

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
 Data File : BG056391.D
 Acq On : 23 Jan 2023 19:50
 Operator : CG/JU
 Sample : 01251-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2

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_G\Methods\8270-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056391.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.332	341	348	358	rBV	84505	127227	5.65%	1.342%
2	5.820	422	431	444	rBV	368300	607801	27.01%	6.412%
3	7.436	698	706	720	rBV	371692	647870	28.79%	6.835%
4	8.294	845	852	861	rBB	106165	184860	8.22%	1.950%
5	9.469	1045	1052	1062	rBB	213609	376937	16.75%	3.977%
6	11.131	1327	1335	1342	rVB	158195	283100	12.58%	2.987%
7	13.535	1737	1744	1752	rBV	856130	1317216	58.54%	13.896%
8	14.909	1970	1978	1986	rBV	331615	510309	22.68%	5.384%
9	16.249	2200	2206	2214	rVB	50709	75562	3.36%	0.797%
10	16.390	2224	2230	2245	rBV	446658	742396	32.99%	7.832%
11	17.647	2437	2444	2449	rBV	462950	694875	30.88%	7.331%
12	19.680	2785	2790	2795	rBV2	35526	53422	2.37%	0.564%
13	20.045	2848	2852	2856	rVB	35451	51003	2.27%	0.538%
14	20.221	2876	2882	2888	rBV	1777828	2250167	100.00%	23.738%
15	21.525	3100	3104	3112	rBV5	40506	79295	3.52%	0.837%
16	21.936	3167	3174	3180	rBV2	419029	741335	32.95%	7.821%
17	25.368	3750	3758	3770	rVB	236920	735718	32.70%	7.761%

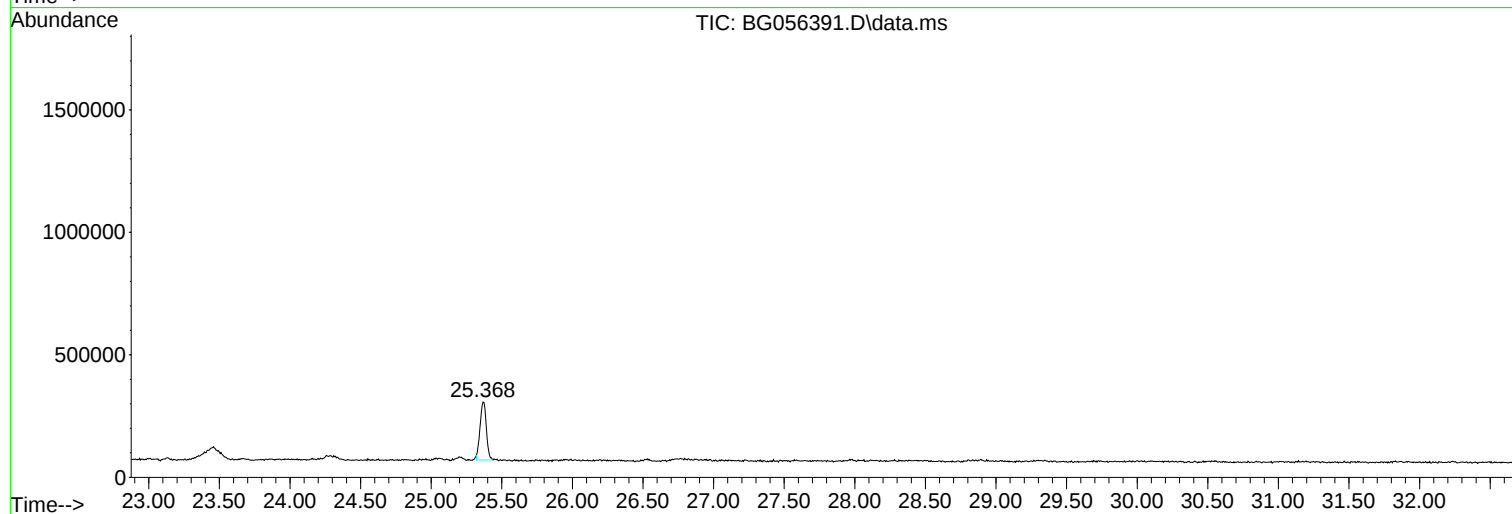
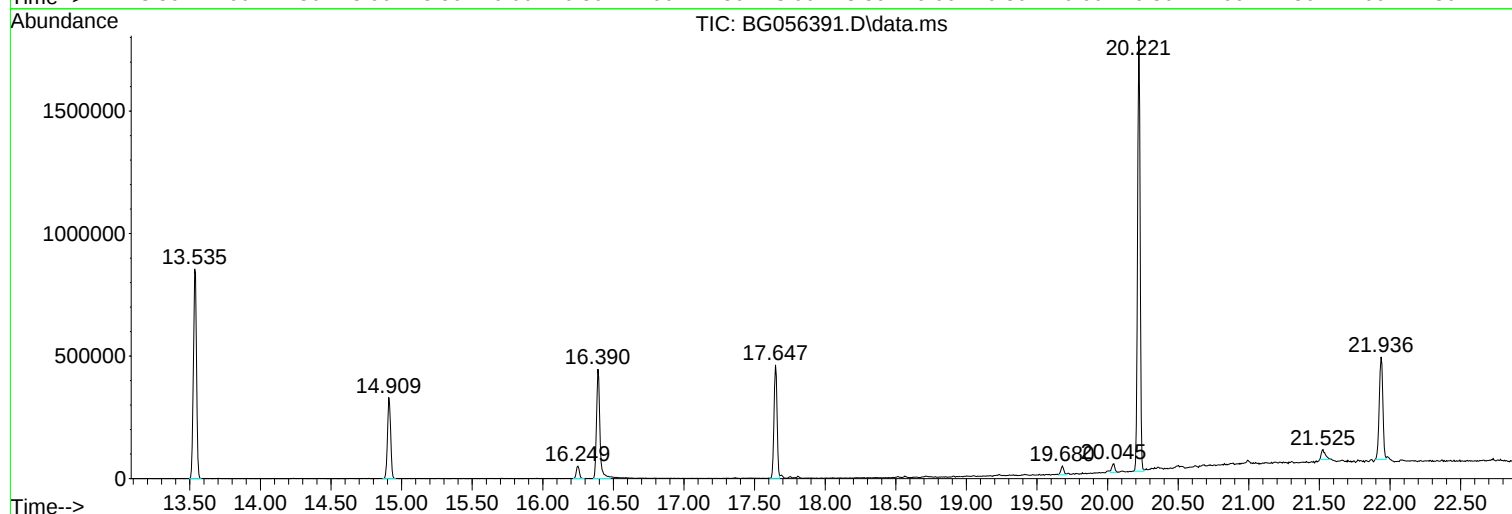
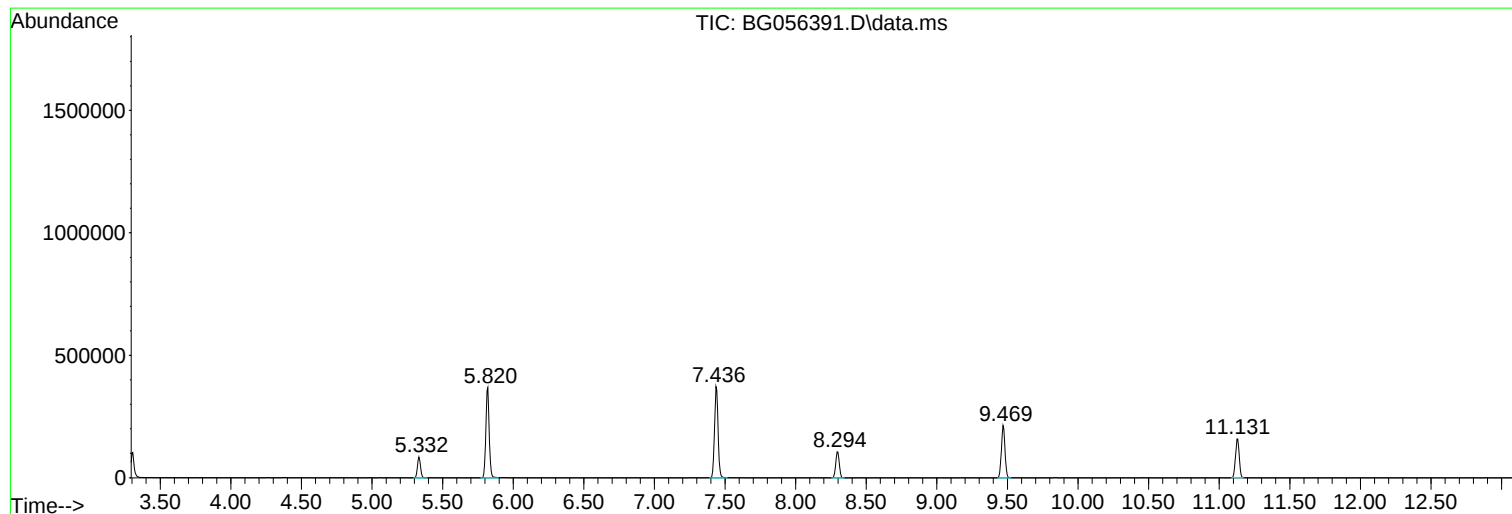
Sum of corrected areas: 9479093

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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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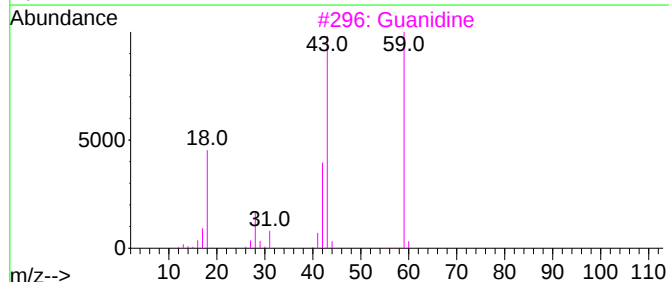
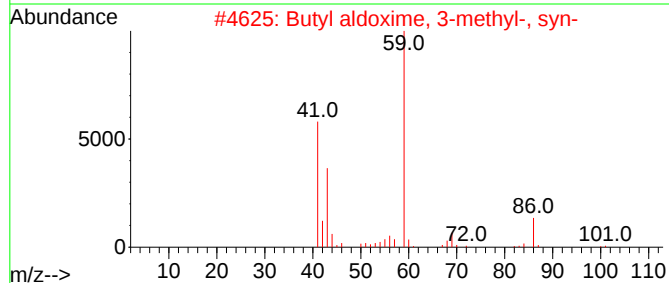
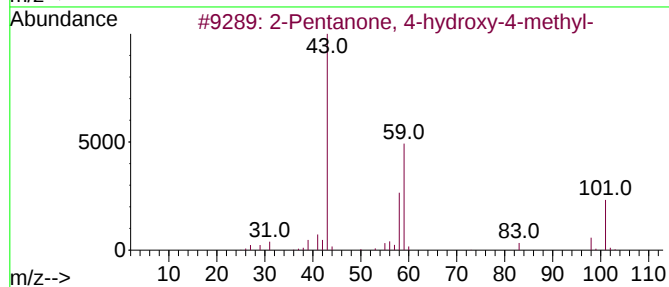
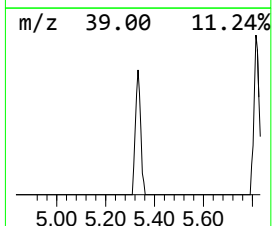
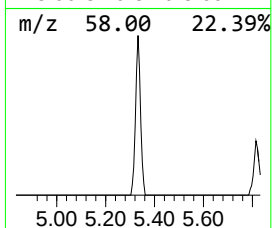
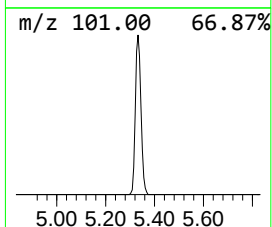
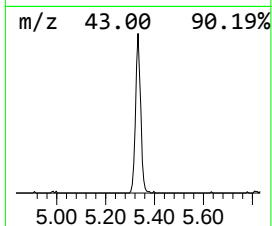
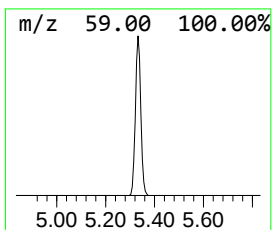
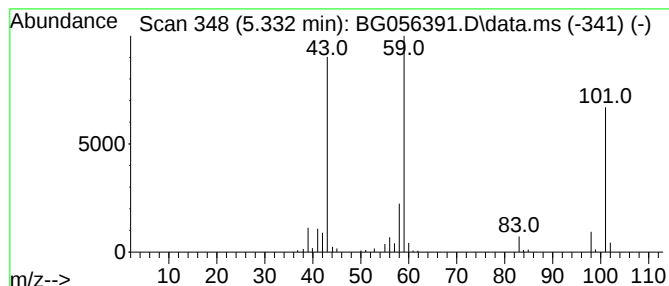
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.332	13.76 ng	127227	1,4-Dichlorobenzene-d4	8.299

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3			Guanidine	59	CH5N3	000113-00-8	25
4			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25



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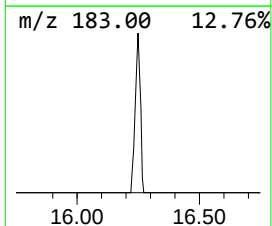
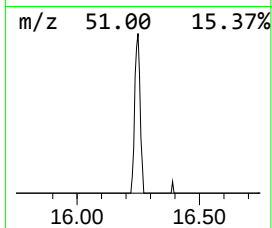
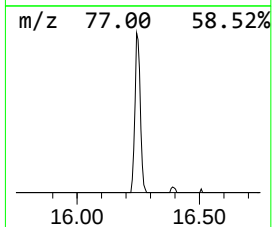
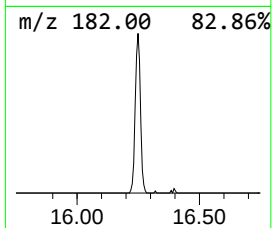
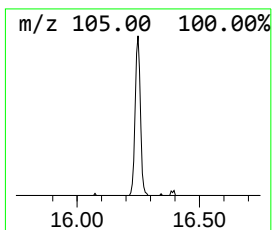
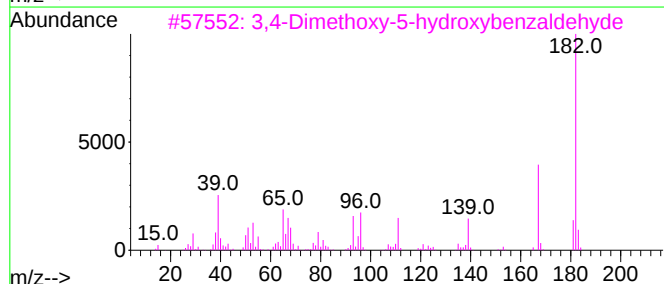
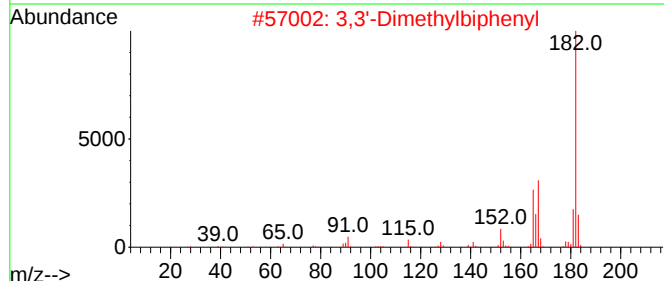
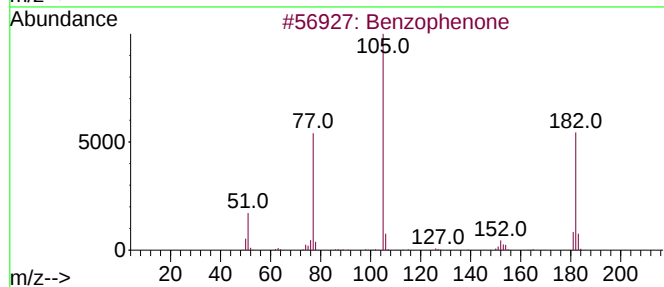
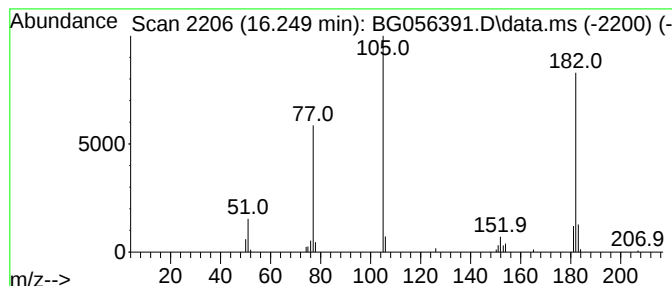
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.249	2.96 ng	75562	Acenaphthene-d10	14.909

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	43
3			3,4-Dimethoxy-5-hydroxybenzaldehyde	182	C9H10O4	029865-90-5	43
4			1,2,4-Triazolo[4,3-b]pyridazine,...	182	C7H7ClN4	028593-26-2	43
5			2-Methyl-1H-perimidine	182	C12H10N2	005157-10-8	43



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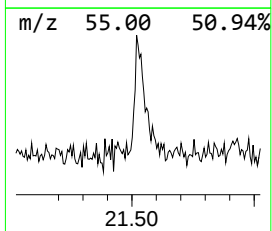
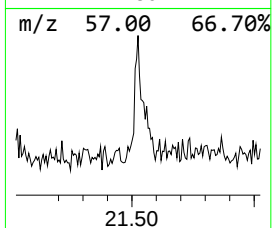
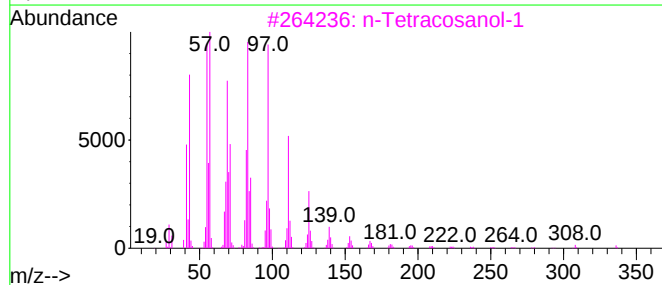
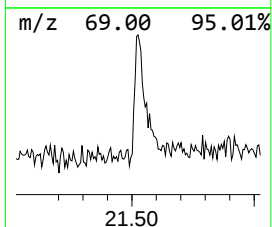
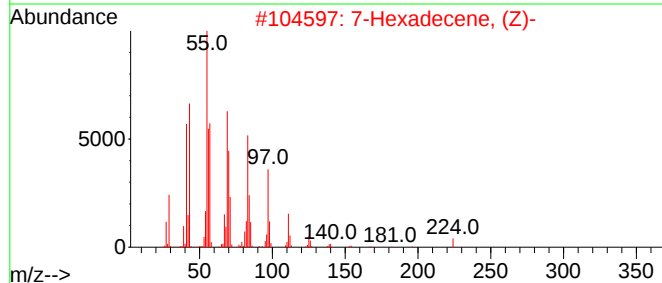
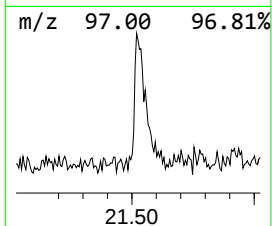
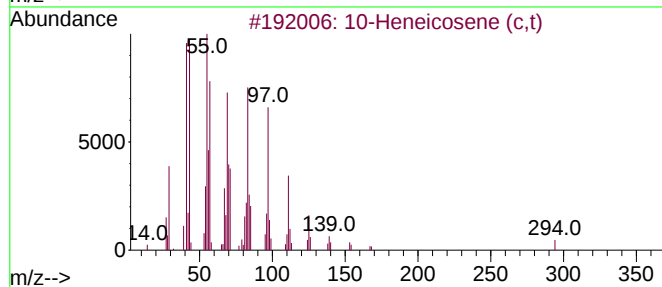
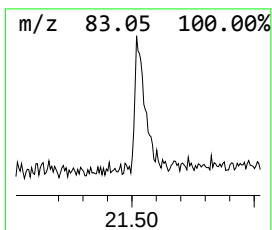
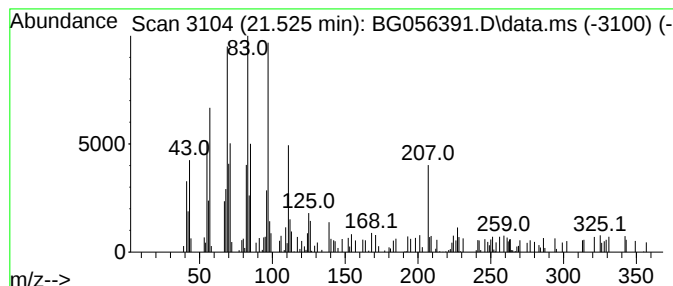
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Peak Number 3 10-Heneicosene (c,t) Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.525	2.14 ng	79295	Chrysene-d12	21.936

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Heneicosene (c,t)	294	C21H42	095008-11-0	78
2			7-Hexadecene, (Z)-	224	C16H32	035507-09-6	76
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	72
4			1-Heneicosanol	312	C21H44O	015594-90-8	72
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.332	13.8	ng	127227	1	8.299	184860	20.0
Benzophenone	16.249	3.0	ng	75562	3	14.909	510309	20.0
10-Heneicosene ...	21.525	2.1	ng	79295	5	21.936	741335	20.0