

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
 Data File : BF126617.D
 Acq On : 20 Jan 2022 18:06
 Operator : CG/JU
 Sample : N1189-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MTR-SOIL-6

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-BF011822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126617.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.316	30	39	45	rVB	1423981	1867027	59.55%	7.819%
2	4.598	423	427	432	rVB	34344	34459	1.10%	0.144%
3	5.204	524	530	536	rVB	791369	969640	30.93%	4.061%
4	5.581	589	594	597	rBV	2642410	2694346	85.94%	11.284%
5	6.575	757	763	766	rBV	2897447	2906038	92.69%	12.171%
6	6.963	825	829	832	rVB	956149	728276	23.23%	3.050%
7	7.522	919	924	927	rBV	2051317	1926870	61.46%	8.070%
8	8.245	1042	1047	1050	rBV	1110993	956120	30.50%	4.004%
9	9.322	1225	1230	1233	rBV	3534386	3044659	97.11%	12.751%
10	10.004	1342	1346	1349	rBV	1354964	1090203	34.77%	4.566%
11	10.792	1476	1480	1483	rBV	2008281	1684351	53.72%	7.054%
12	11.498	1596	1600	1603	rBV	1371084	1142543	36.44%	4.785%
13	13.086	1866	1870	1873	rBV	3497742	3135283	100.00%	13.131%
14	13.974	2017	2021	2031	rBV	198021	218792	6.98%	0.916%
15	14.145	2046	2050	2053	rBV	969500	841153	26.83%	3.523%
16	15.021	2195	2199	2202	rBV	38054	36179	1.15%	0.152%
17	15.674	2304	2310	2314	rBV	479701	601515	19.19%	2.519%

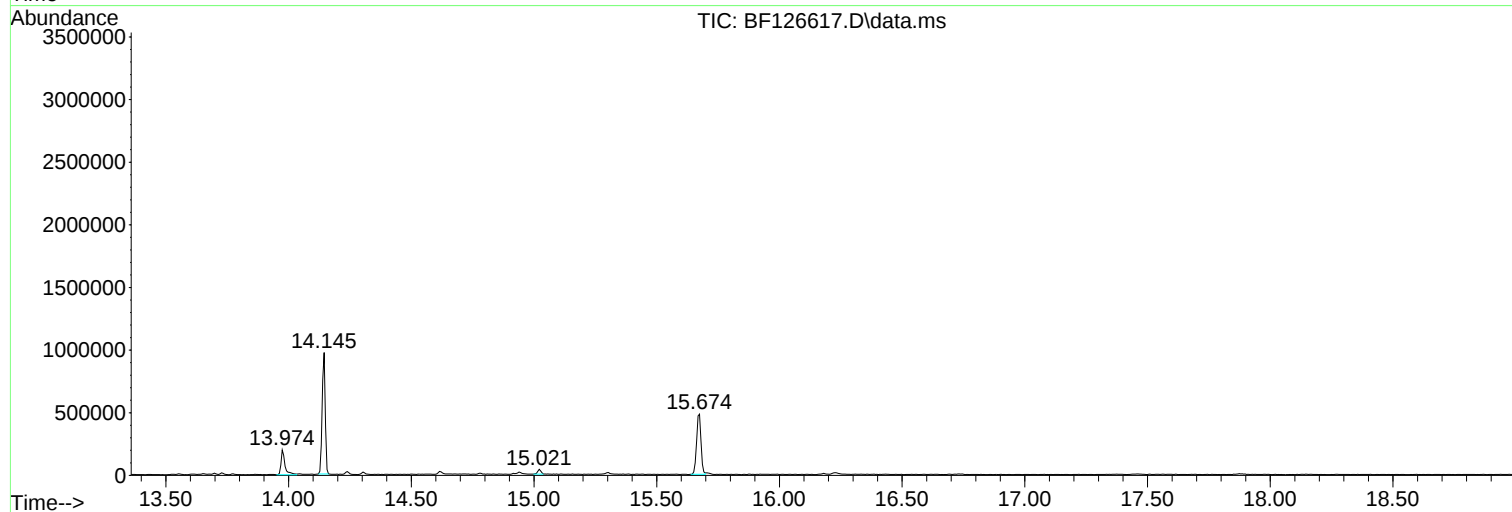
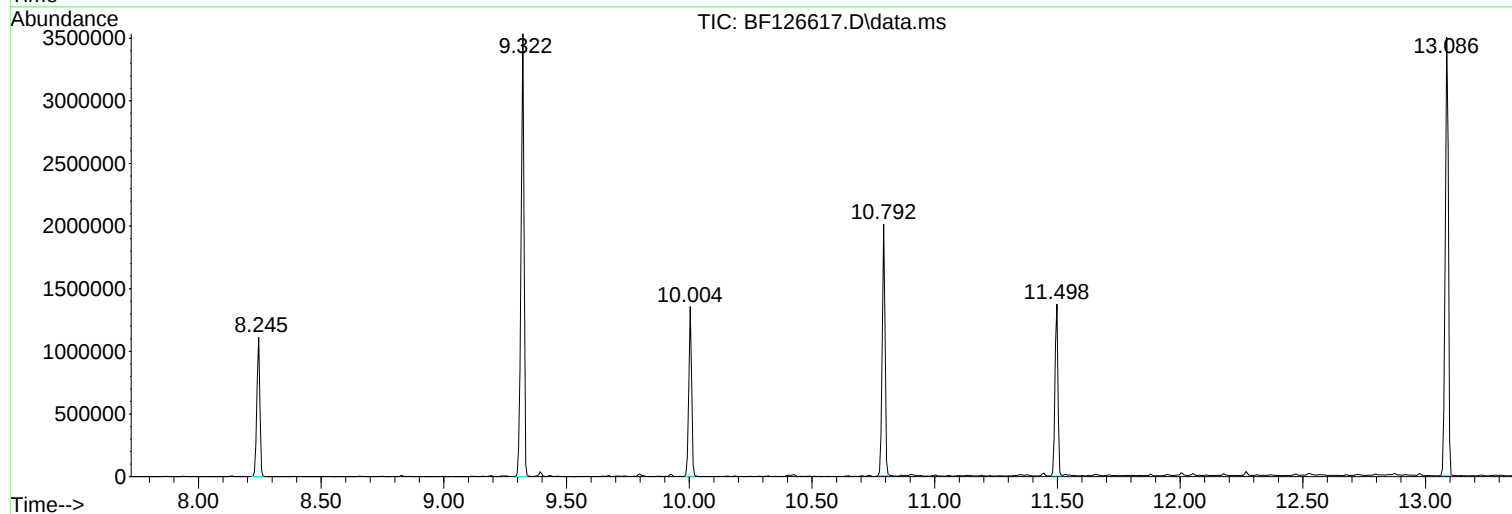
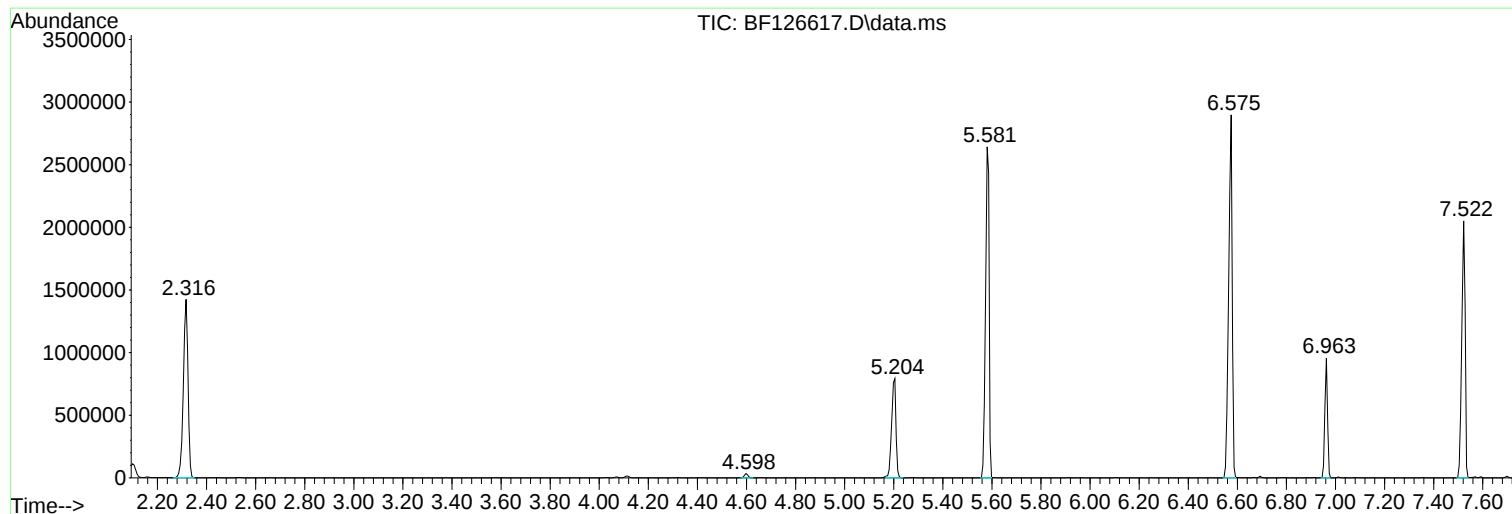
Sum of corrected areas: 23877454

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.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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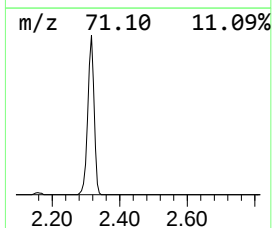
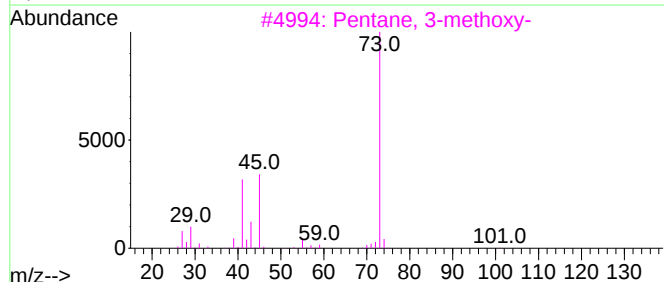
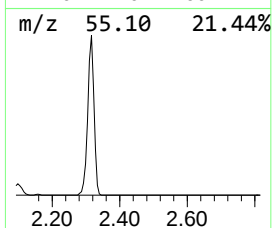
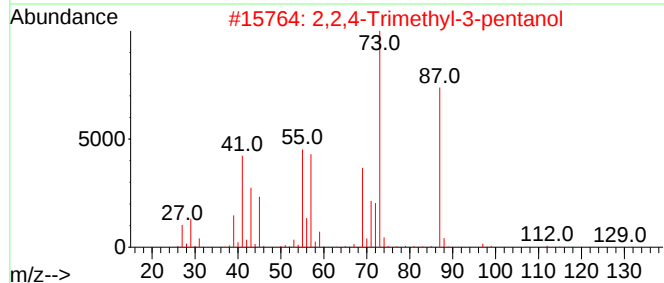
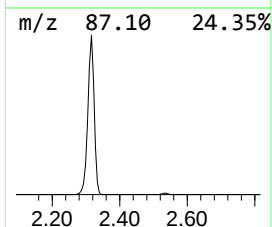
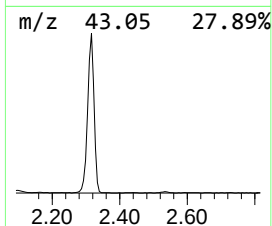
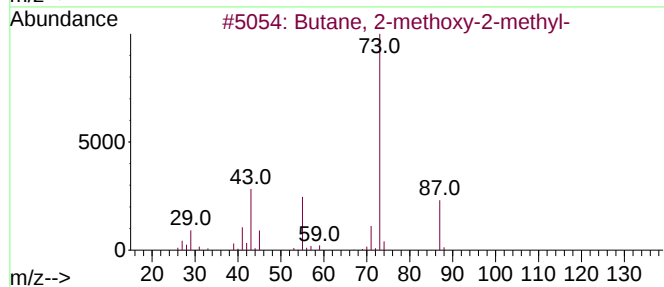
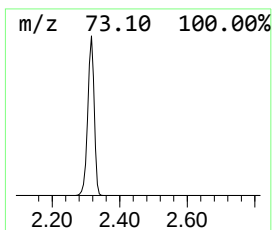
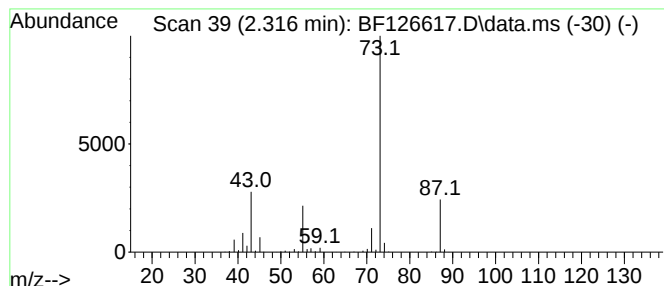
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.316	51.27 ng	1867030	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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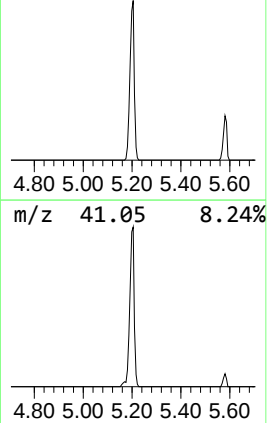
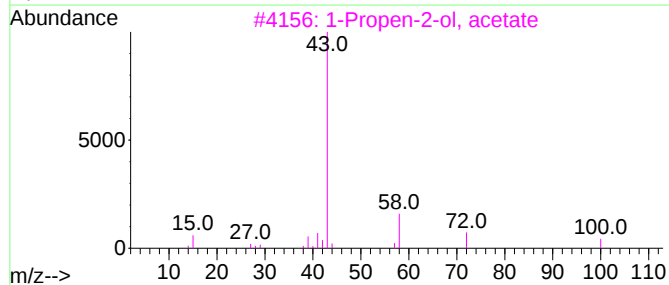
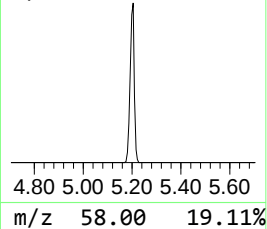
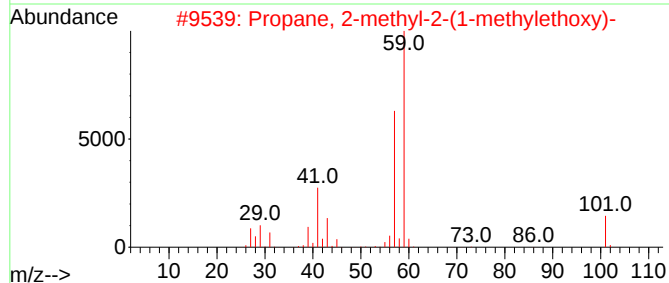
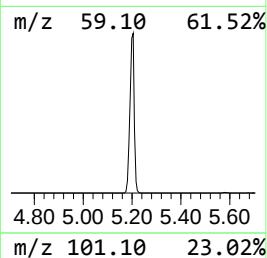
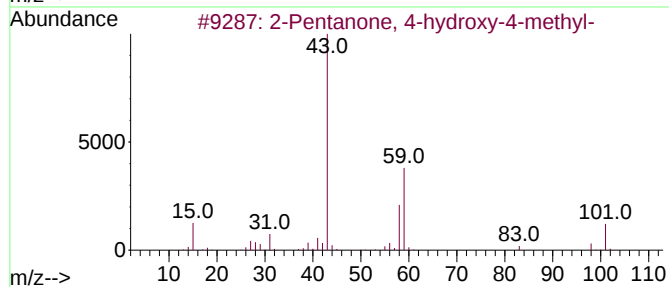
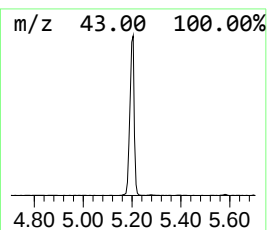
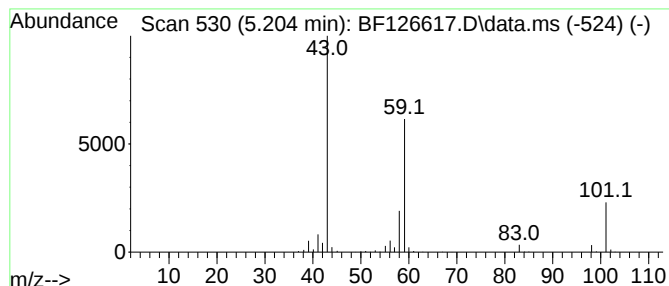
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.204	26.63 ng	969640	1,4-Dichlorobenzene-d4	6.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9



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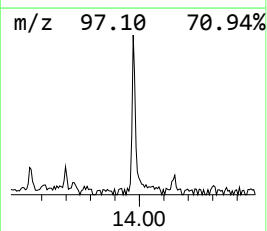
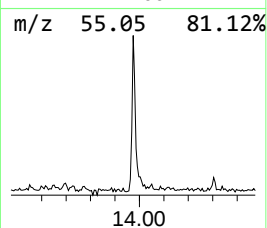
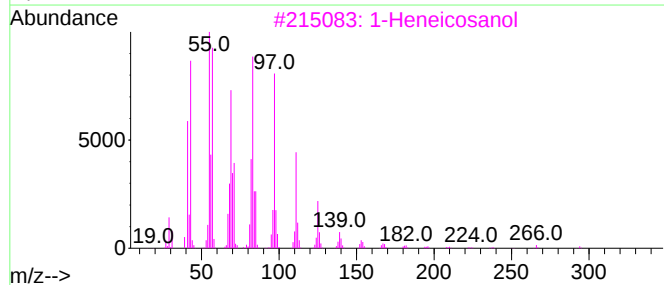
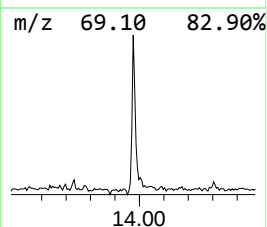
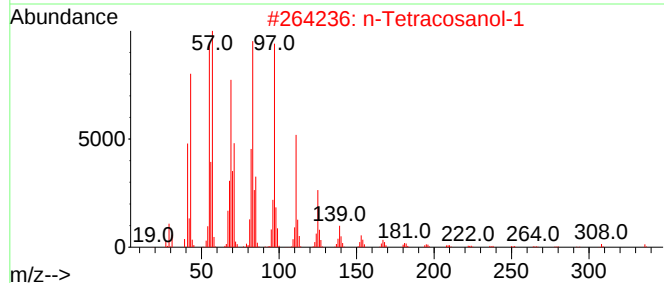
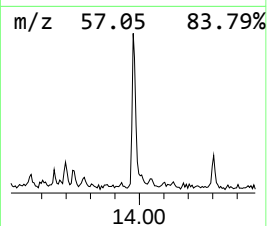
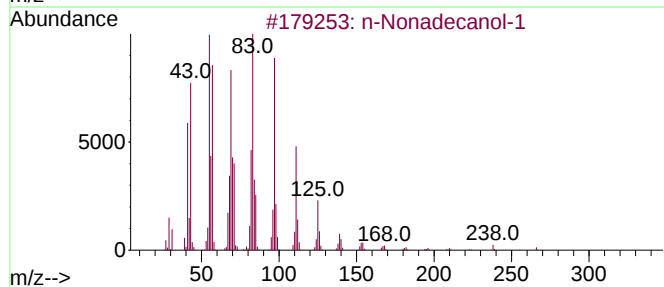
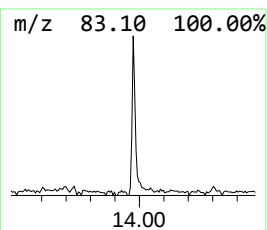
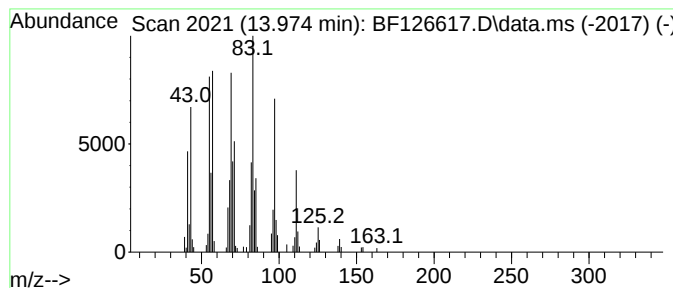
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Peak Number 3 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	5.20 ng	218792	Chrysene-d12	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			1-Heneicosanol	312	C21H44O	015594-90-8	91
4			Behenic alcohol	326	C22H46O	000661-19-8	87
5			n-Heptadecanol-1	256	C17H36O	001454-85-9	86



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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
Butane, 2-metho...	2.316	51.3	ng	1867030	1	6.963	728276	20.0
2-Pentanone, 4-...	5.204	26.6	ng	969640	1	6.963	728276	20.0
n-Nonadecanol-1	13.974	5.2	ng	218792	5	14.145	841153	20.0