

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111124\
 Data File : BF140321.D
 Acq On : 11 Nov 2024 17:01
 Operator : RC/JU
 Sample : PB164711BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB164848BL

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-BF111124.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140321.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	19	25	37	rVB	75130	137765	2.39%	0.395%
2	4.504	404	410	423	rBV	185373	266243	4.63%	0.763%
3	5.116	507	514	533	rVB	916325	1552587	26.97%	4.449%
4	5.510	574	581	586	rBV	2988157	4321141	75.07%	12.383%
5	5.898	642	647	652	rVB	52074	66887	1.16%	0.192%
6	6.504	743	750	755	rBV	3008809	4483939	77.90%	12.850%
7	6.875	808	813	818	rBV	667630	813546	14.13%	2.331%
8	7.434	901	908	914	rBV	2048902	2952251	51.29%	8.460%
9	8.151	1024	1030	1048	rBV	777129	1062674	18.46%	3.045%
10	9.228	1206	1213	1219	rBV	3833685	5439231	94.49%	15.588%
11	9.910	1323	1329	1342	rVB	955042	1235233	21.46%	3.540%
12	10.704	1457	1464	1491	rBV	2471243	3427645	59.55%	9.823%
13	11.398	1576	1582	1589	rBV	1054862	1348686	23.43%	3.865%
14	12.992	1846	1853	1858	rBV	4112409	5756129	100.00%	16.496%
15	14.051	2024	2033	2057	rBV	787208	1180732	20.51%	3.384%
16	15.492	2271	2278	2284	rBV2	22193	64265	1.12%	0.184%
17	15.562	2284	2290	2300	rVB	476200	785738	13.65%	2.252%

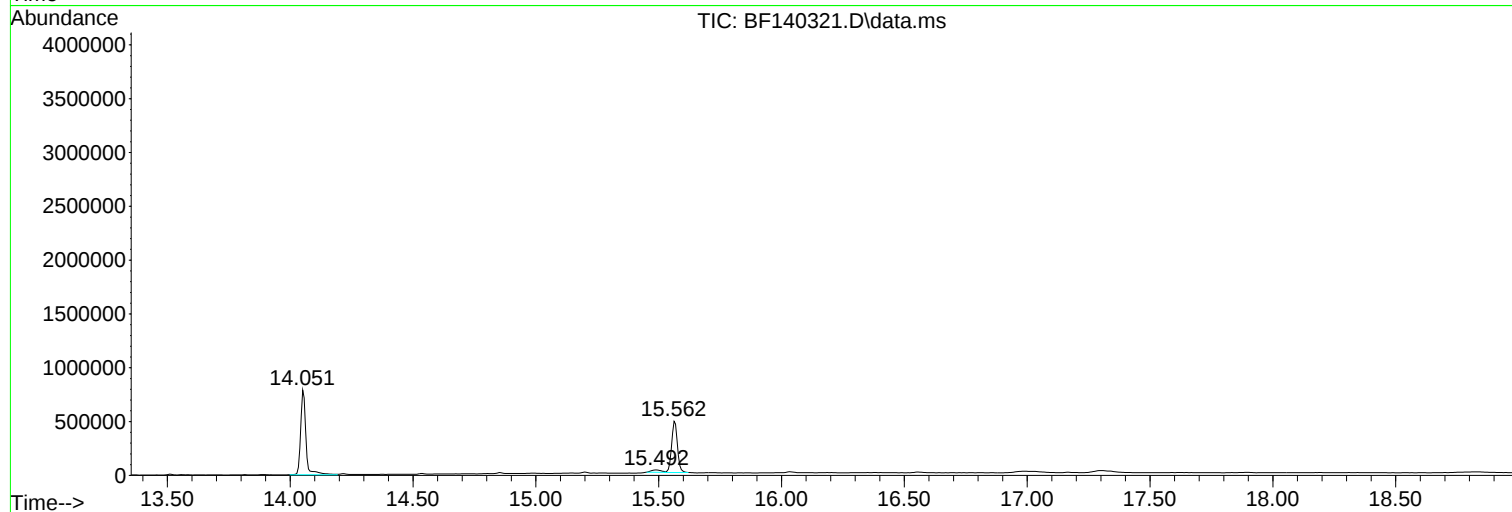
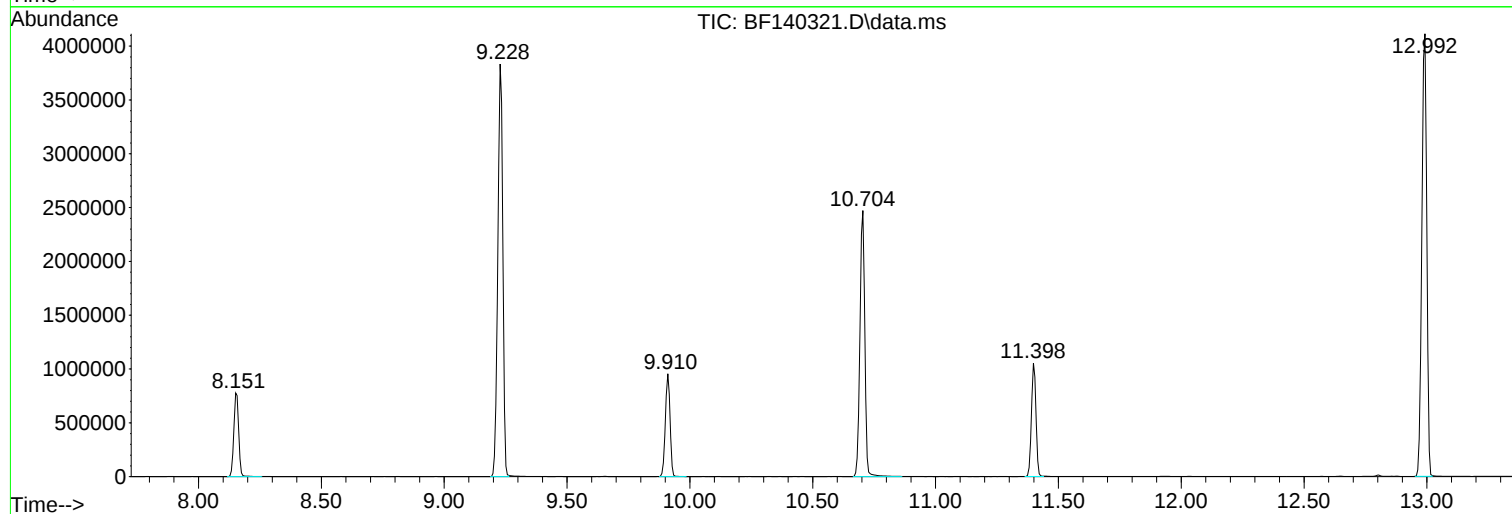
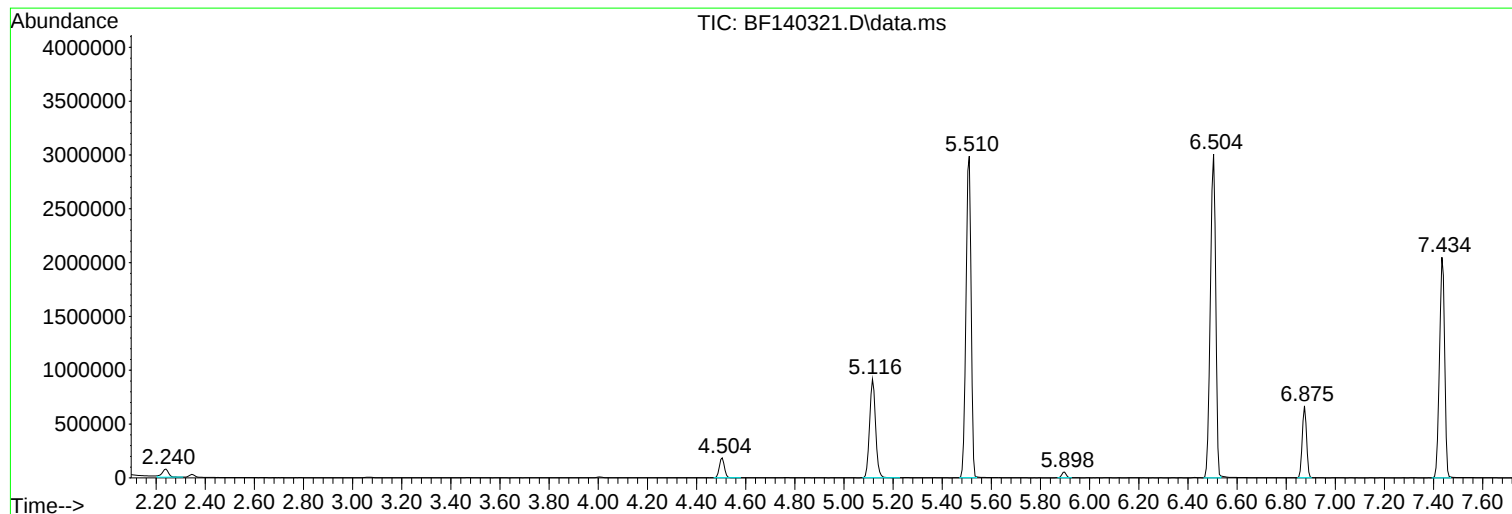
Sum of corrected areas: 34894692

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111124.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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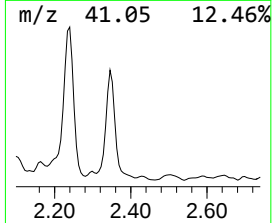
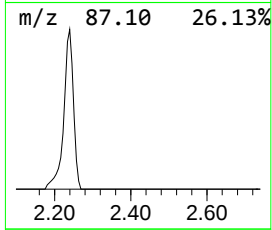
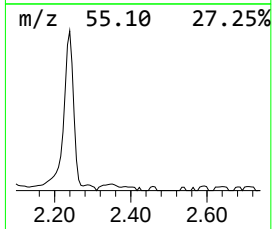
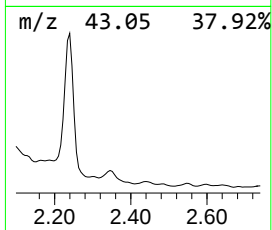
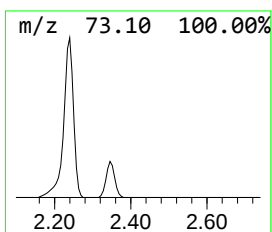
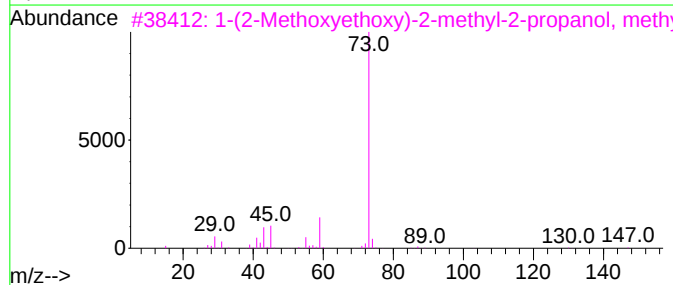
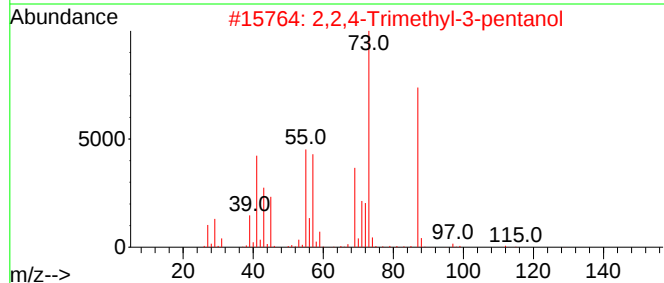
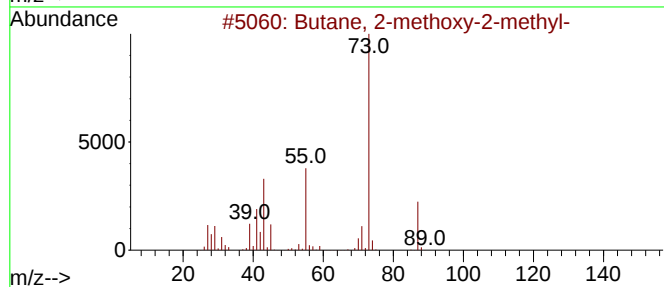
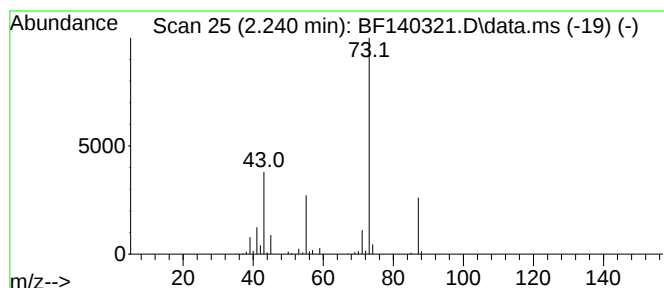
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.240	3.39 ng	137765	1,4-Dichlorobenzene-d4	6.875

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	39
3			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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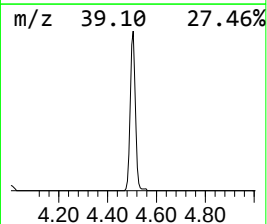
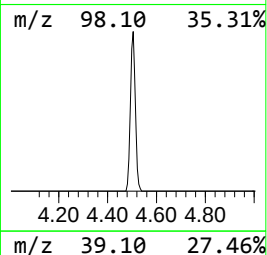
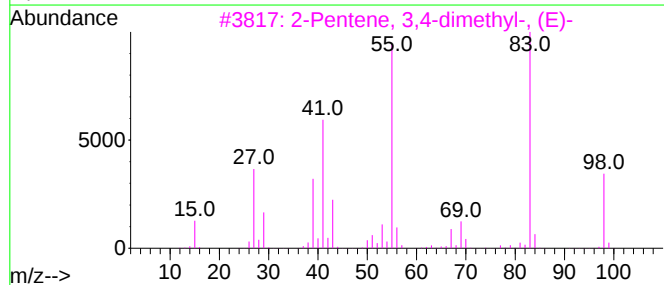
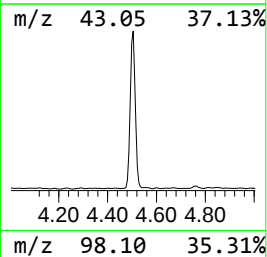
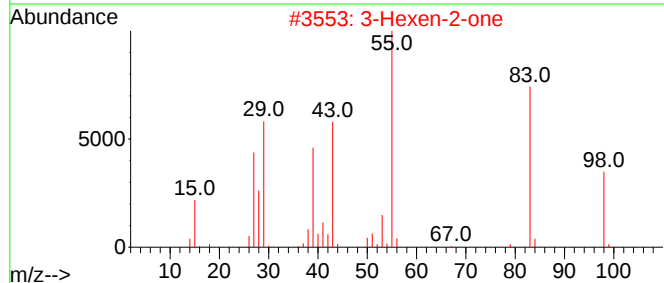
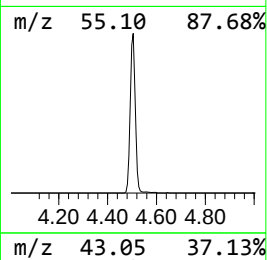
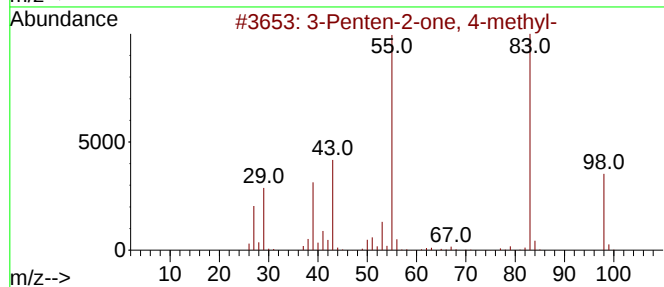
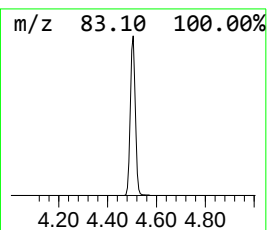
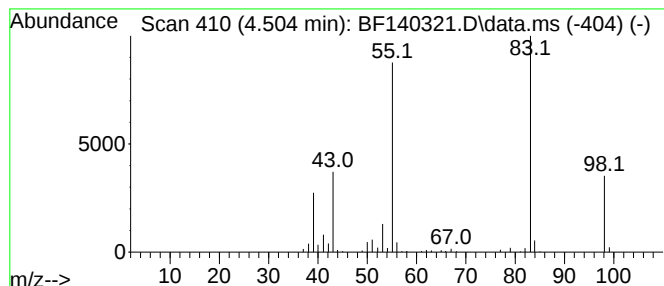
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Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.504	6.55 ng	266243	1,4-Dichlorobenzene-d4	6.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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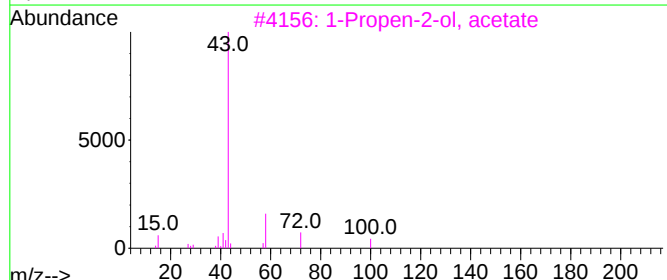
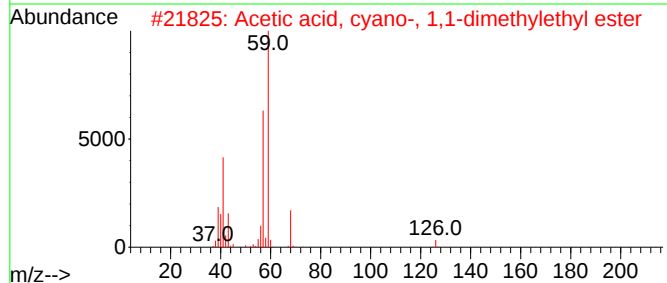
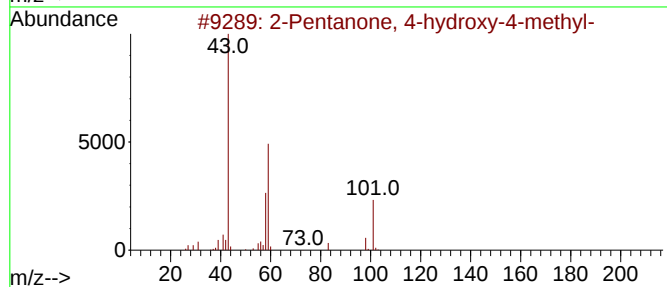
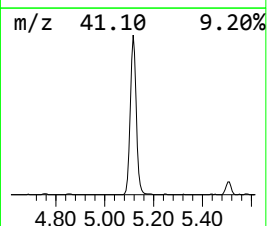
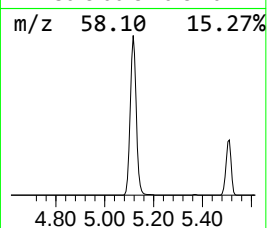
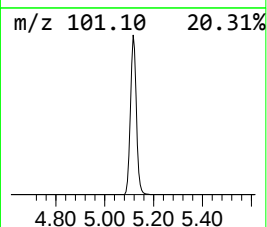
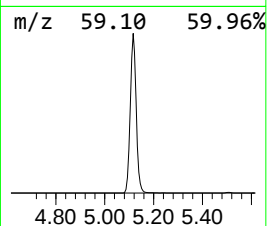
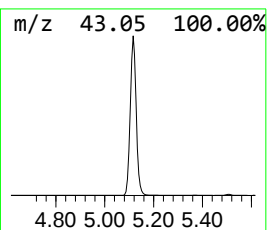
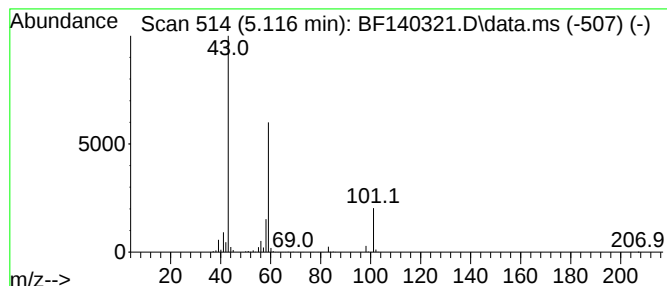
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	38.17 ng	1552590	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.240	3.4	ng	137765	1	6.875	813546	20.0
3-Penten-2-one,...	4.504	6.5	ng	266243	1	6.875	813546	20.0
2-Pentanone, 4-...	5.116	38.2	ng	1552590	1	6.875	813546	20.0