

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010821\
 Data File : BG047897.D
 Acq On : 8 Jan 2021 22:05
 Operator : CG/JU
 Sample : M1044-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4

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-BG121720.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG047897.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.510	24	29	35	rBV	71539	91610	2.73%	0.673%
2	4.709	227	233	240	rBV	103953	149832	4.47%	1.100%
3	5.179	307	313	316	rBV	57394	80128	2.39%	0.588%
4	5.749	403	410	422	rBV	658938	1218866	36.33%	8.951%
5	7.400	682	691	708	rBV	577178	1345838	40.12%	9.884%
6	8.164	812	821	829	rBV2	147489	253060	7.54%	1.858%
7	9.333	1010	1020	1028	rBV	517445	931027	27.75%	6.837%
8	10.990	1295	1302	1312	rBV	136709	246385	7.34%	1.809%
9	13.416	1707	1715	1726	rBV	1025774	1589761	47.39%	11.675%
10	14.233	1847	1854	1860	rBV	29874	42872	1.28%	0.315%
11	14.791	1939	1949	1958	rBV3	224791	357464	10.65%	2.625%
12	16.284	2196	2203	2218	rBV	1311615	2032987	60.60%	14.930%
13	17.535	2409	2416	2421	rBV	403354	621573	18.53%	4.565%
14	20.126	2850	2857	2867	rBV	2600078	3354898	100.00%	24.638%
15	21.425	3073	3078	3085	rBV	18060	39432	1.18%	0.290%
16	21.806	3136	3143	3151	rBV	378163	636057	18.96%	4.671%
17	25.132	3698	3709	3721	rVB3	207831	625102	18.63%	4.591%

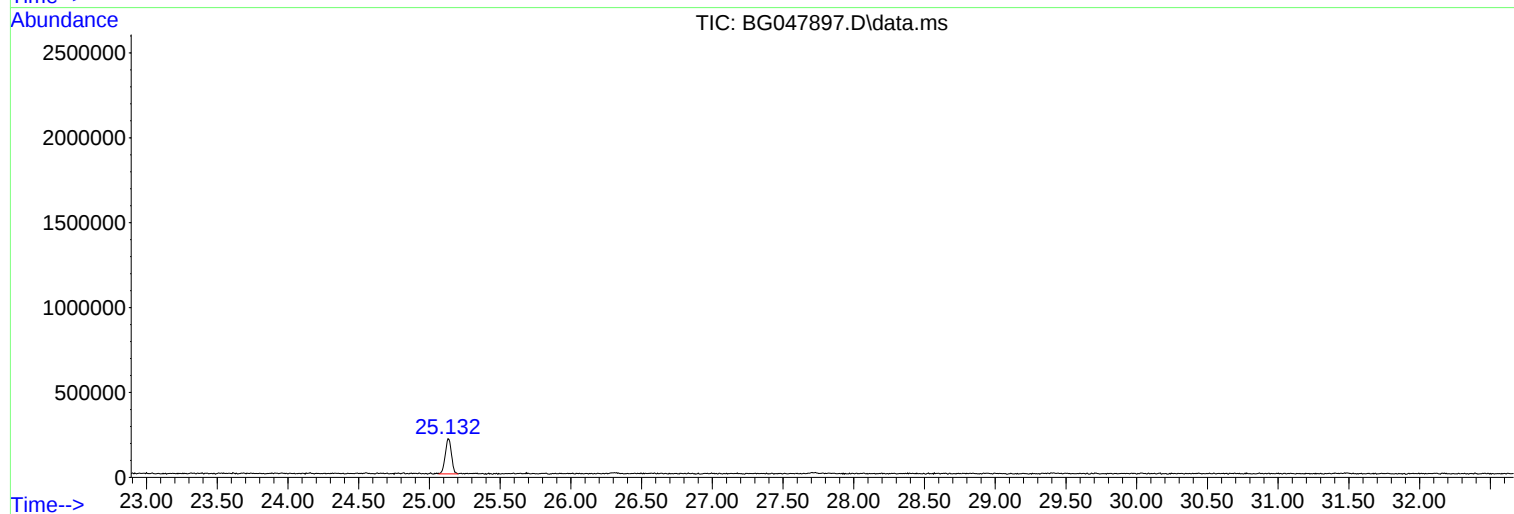
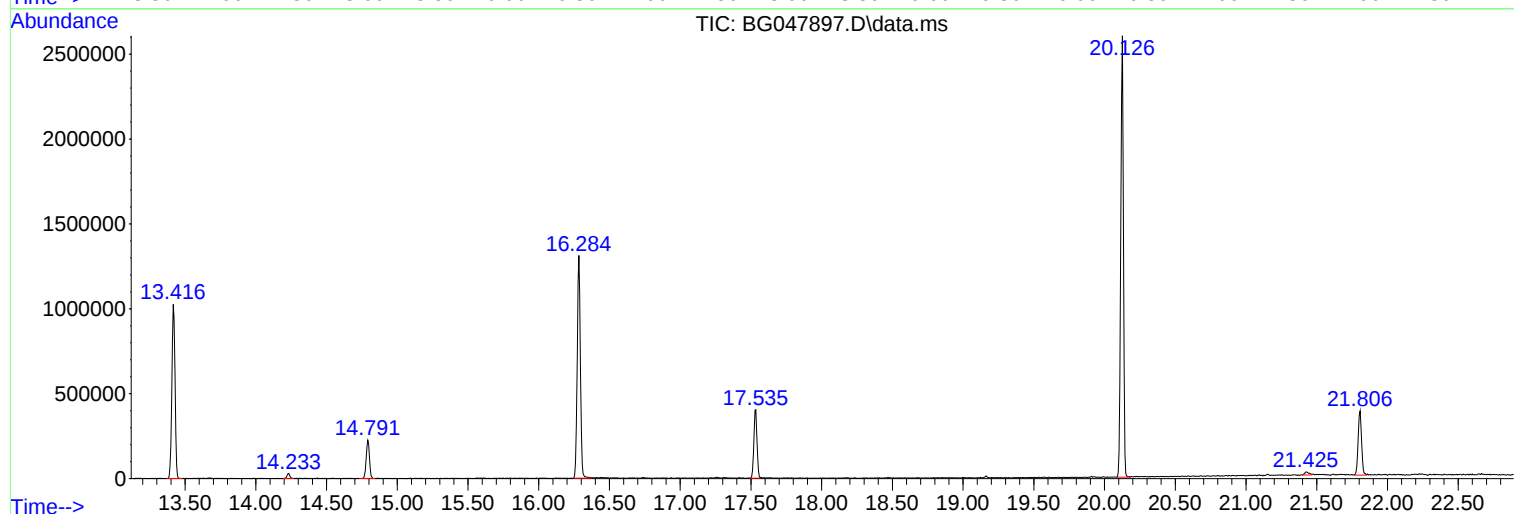
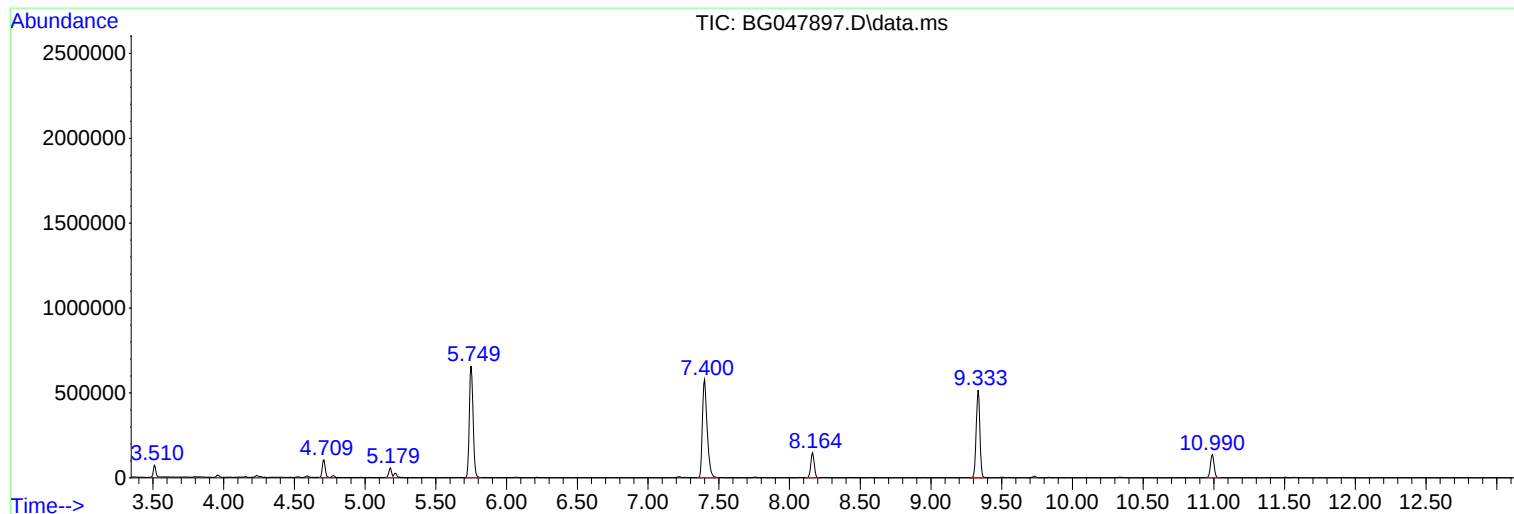
Sum of corrected areas: 13616892

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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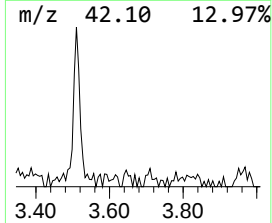
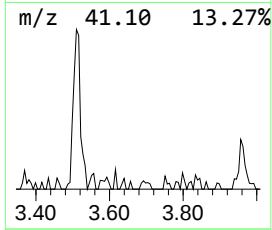
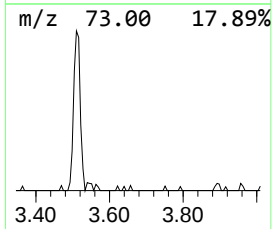
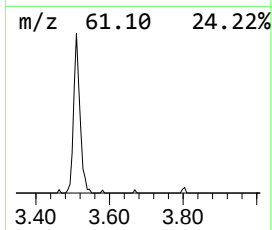
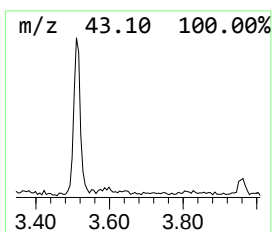
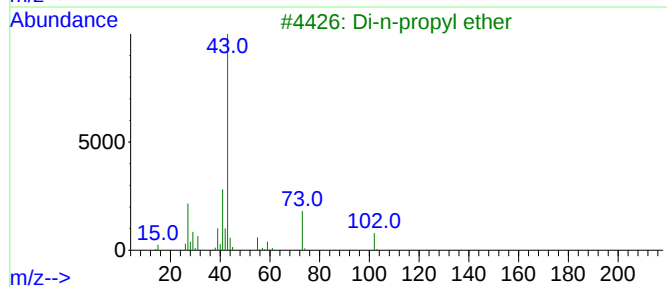
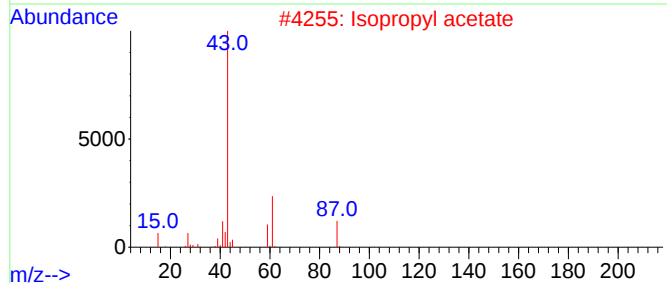
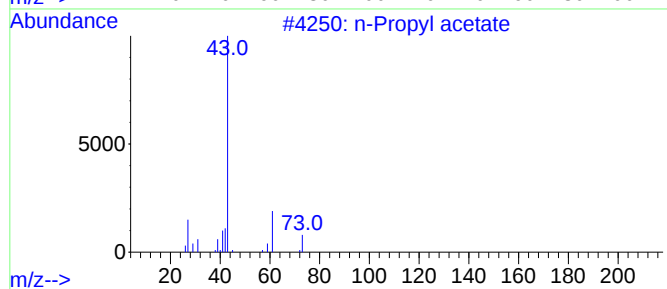
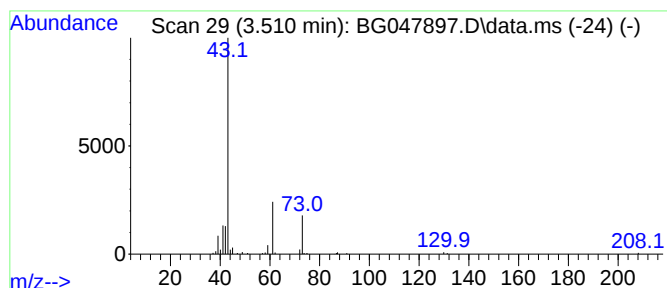
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.510	7.24 ng	91610	1,4-Dichlorobenzene-d4	8.164

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Propyl acetate	102	C5H10O2	000109-60-4	56
2		Isopropyl acetate	102	C5H10O2	000108-21-4	33
3		Di-n-propyl ether	102	C6H14O	000111-43-3	25
4		Isobutylamine	73	C4H11N	000078-81-9	9
5		Isobutyl acetate	116	C6H12O2	000110-19-0	9



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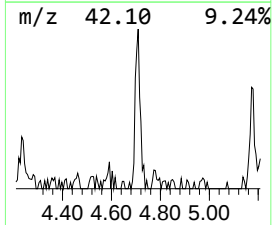
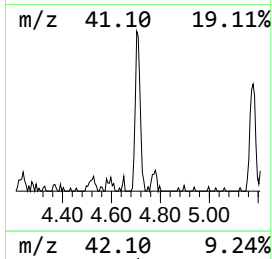
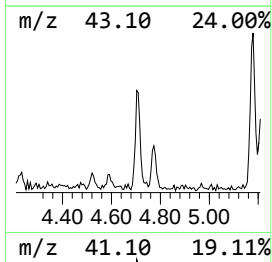
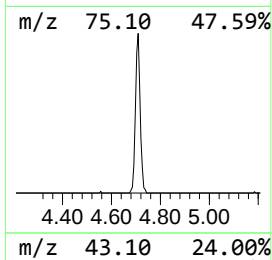
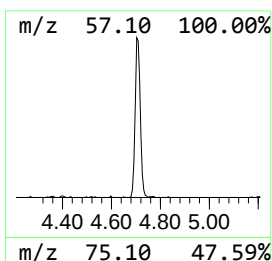
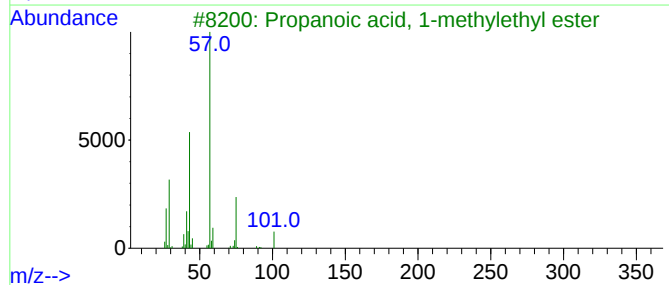
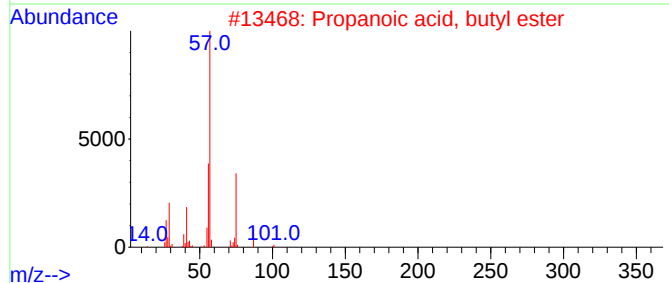
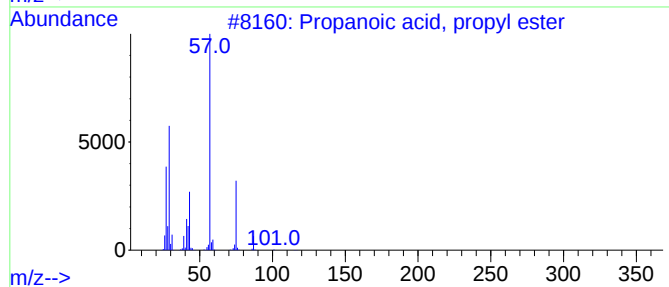
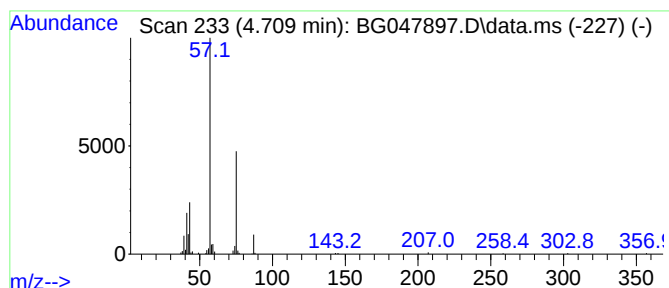
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Peak Number 2 Propanoic acid, propyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.709	11.84 ng	149832	1,4-Dichlorobenzene-d4	8.164

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
2			Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	28
3			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	25
4			Azetidine	57	C3H7N	000503-29-7	10
5			Propanoic acid, anhydride	130	C6H10O3	000123-62-6	9



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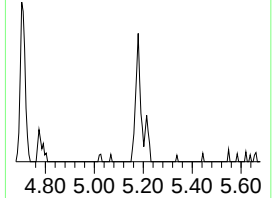
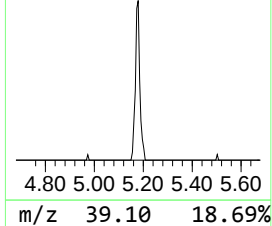
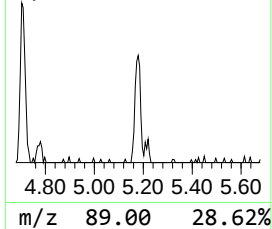
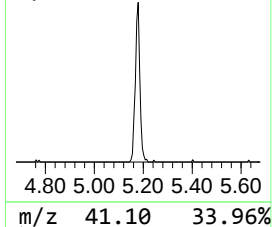
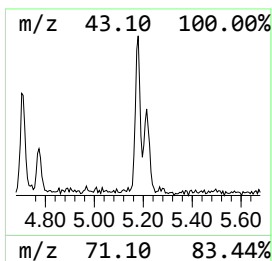
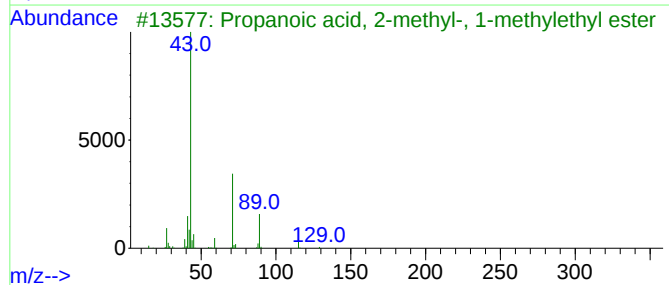
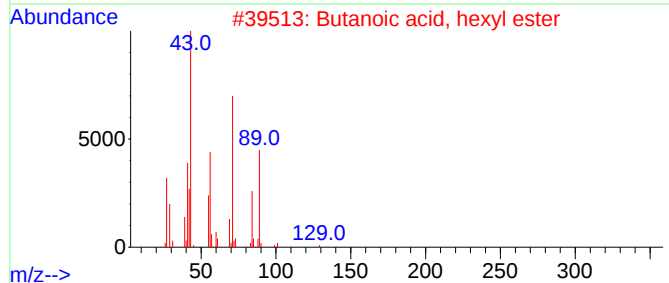
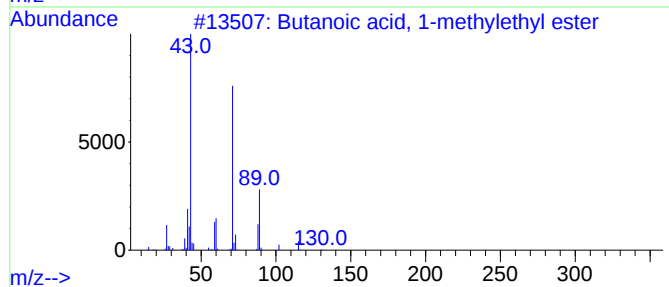
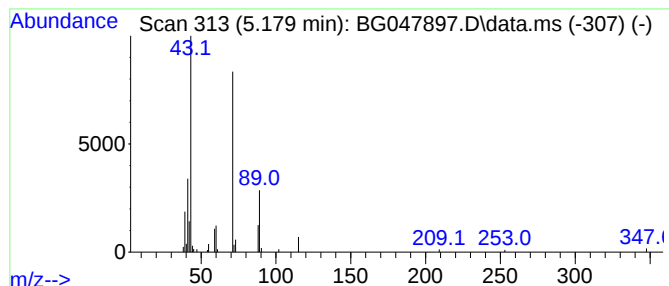
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Peak Number 3 Butanoic acid, 1-methylethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.179	6.33 ng	80128	1,4-Dichlorobenzene-d4	8.164

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2			Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72
3			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
4			Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	72
5			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	3.510	7.2	ng	91610	1	8.164	253060	20.0
Propanoic acid,...	4.709	11.8	ng	149832	1	8.164	253060	20.0
Butanoic acid, ...	5.179	6.3	ng	80128	1	8.164	253060	20.0