

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041625\
 Data File : BM049949.D
 Acq On : 16 Apr 2025 12:44
 Operator : RC/JU
 Sample : PB167598BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB167598BL

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_M\Methods\8270-BM040825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049949.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.287	217	221	232	rVB	226827	305760	1.59%	0.364%
2	4.887	317	323	335	rBV	2245450	3006686	15.61%	3.581%
3	5.357	396	403	421	rBV	5590675	8128153	42.20%	9.681%
4	5.963	500	506	515	rBV	478685	690421	3.58%	0.822%
5	6.951	666	674	693	rBV	4778583	7966743	41.36%	9.488%
6	7.769	805	813	823	rBV	1199398	1856758	9.64%	2.211%
7	8.928	1001	1010	1025	rBV	3004107	5083003	26.39%	6.054%
8	10.563	1280	1288	1303	rBV	1242238	2240432	11.63%	2.668%
9	13.033	1701	1708	1723	rBV	8289880	12315050	63.93%	14.667%
10	14.416	1936	1943	1957	rBV	1890358	2950744	15.32%	3.514%
11	15.904	2189	2196	2229	rBV	6122589	9578037	49.72%	11.407%
12	17.163	2403	2410	2423	rBV2	2026637	3273174	16.99%	3.898%
13	19.786	2850	2856	2868	rBV	16627754	19262330	100.00%	22.941%
14	21.403	3125	3131	3143	rBV	2244928	3528283	18.32%	4.202%
15	24.409	3634	3642	3655	rVB	1409842	3778433	19.62%	4.500%

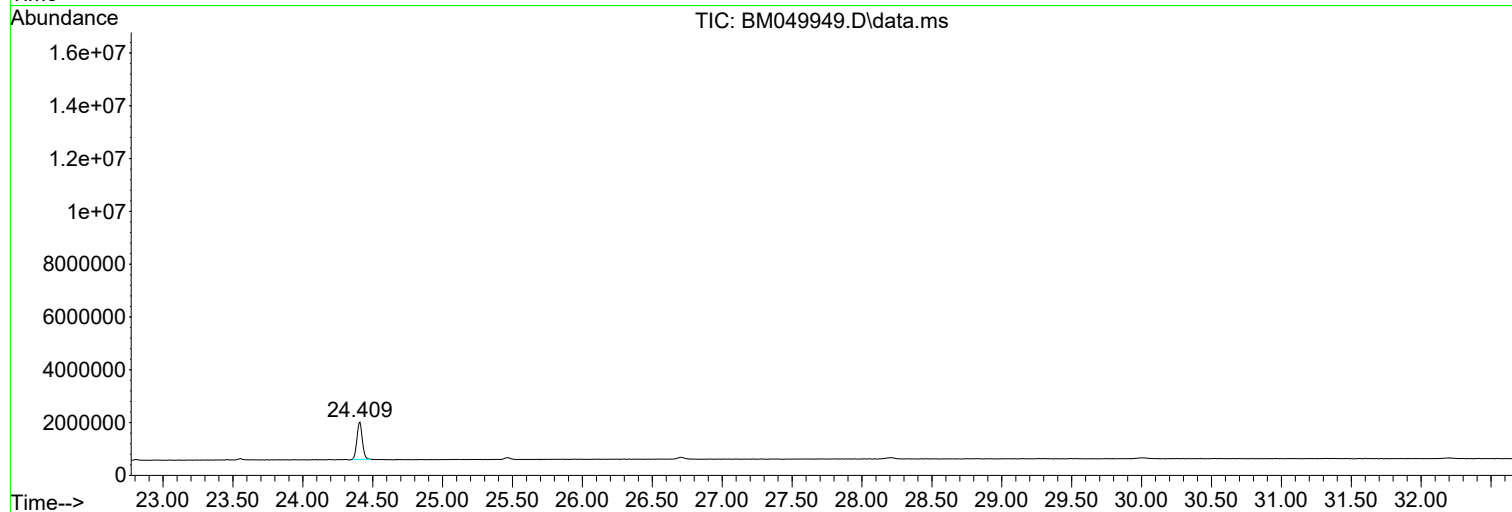
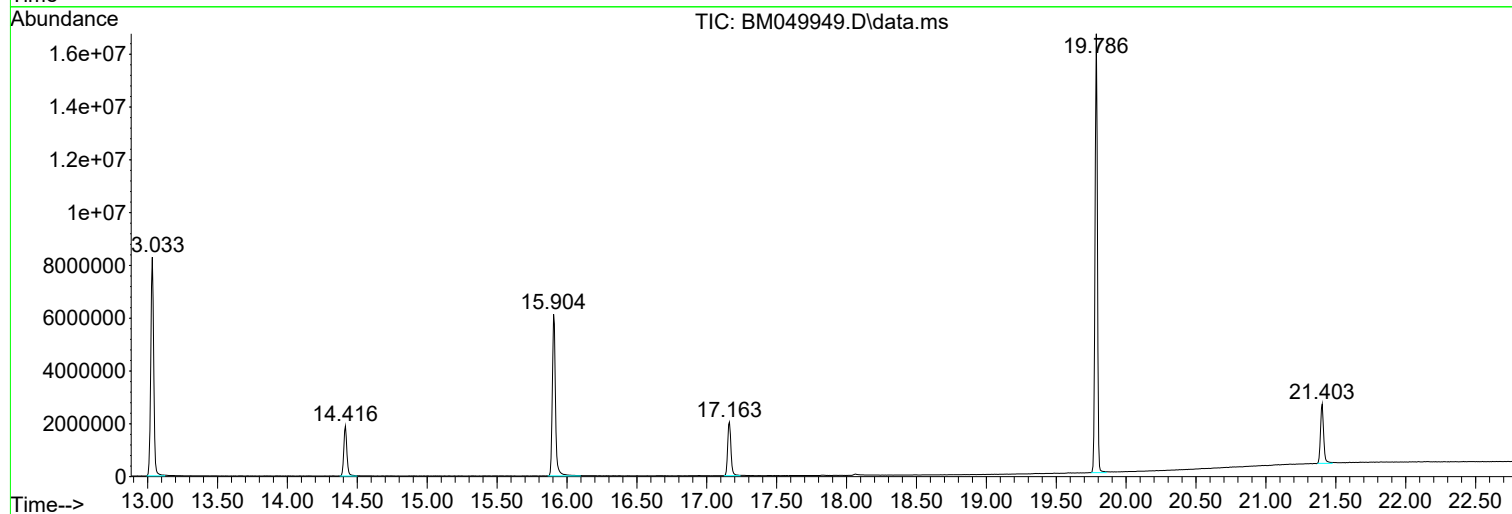
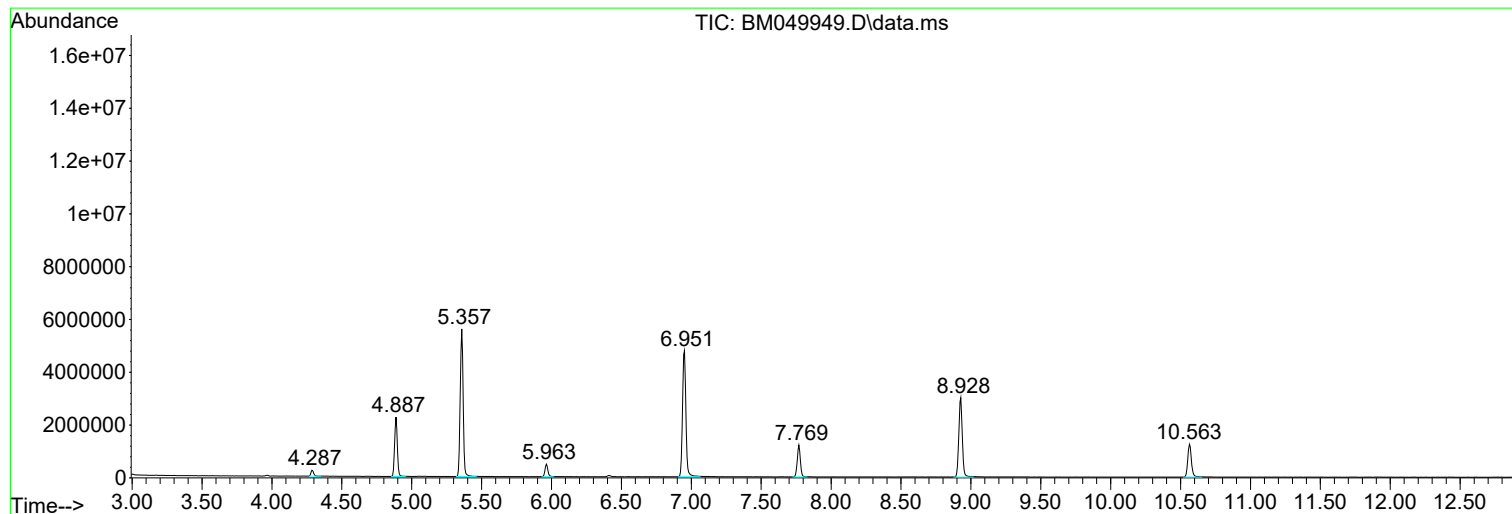
Sum of corrected areas: 83964007

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.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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Instrument :
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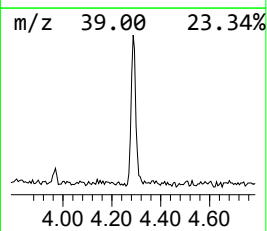
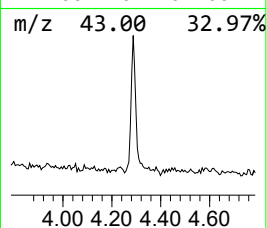
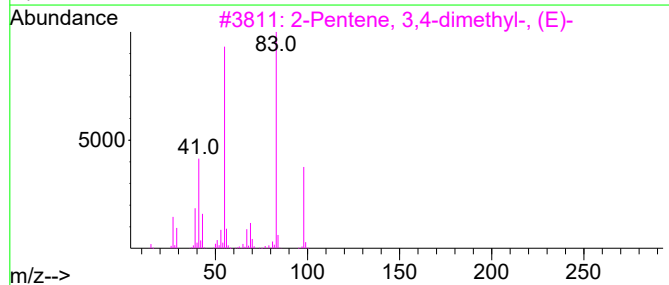
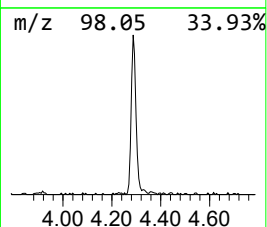
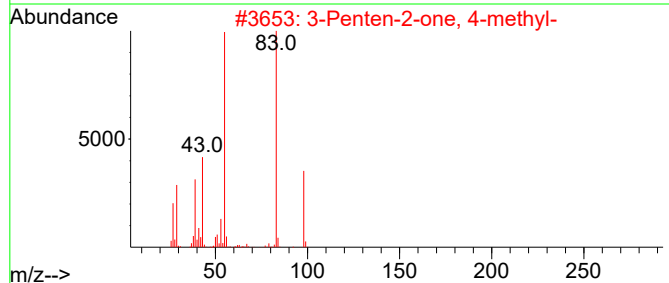
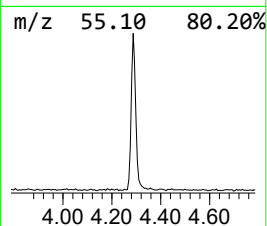
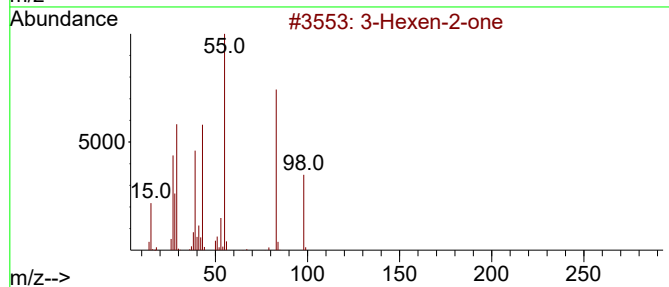
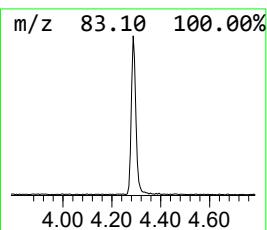
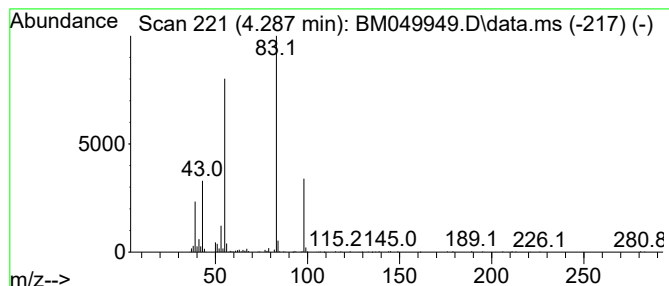
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Hexen-2-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.287	3.29 ng	305760	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	91
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
5			2,4-Azetidinedione, 3,3-diethyl-	141	C7H11N02	042282-85-9	78



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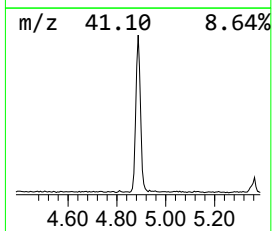
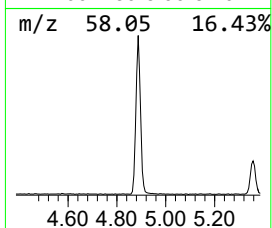
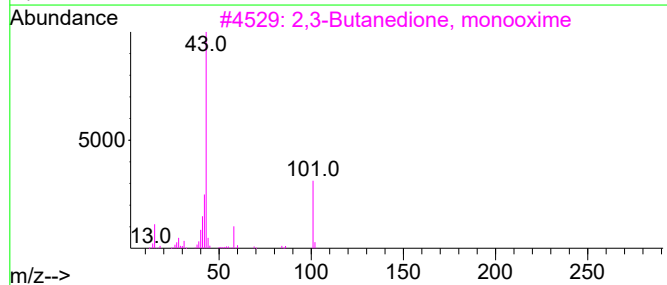
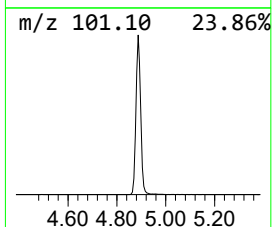
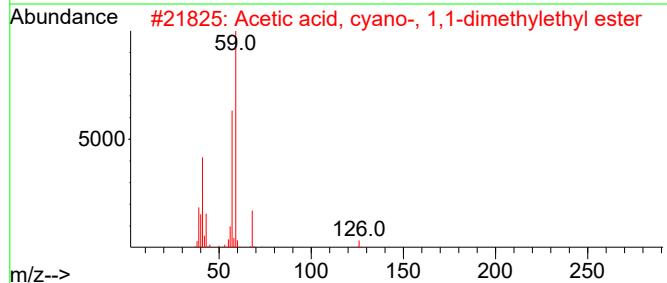
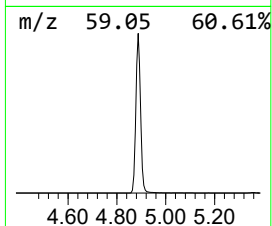
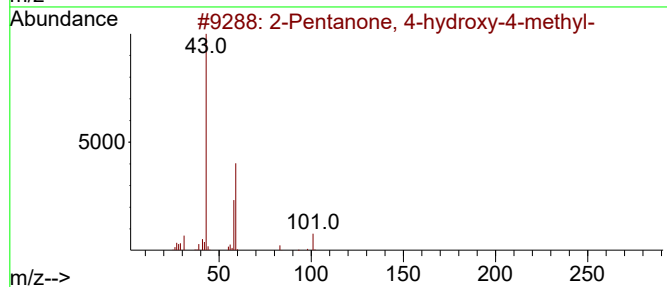
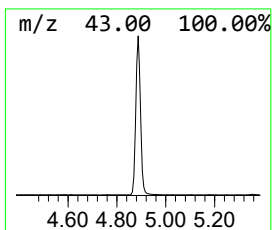
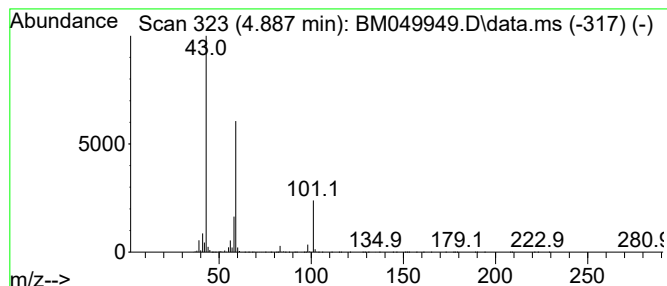
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.887	32.39 ng	3006690	1,4-Dichlorobenzene-d4	7.769	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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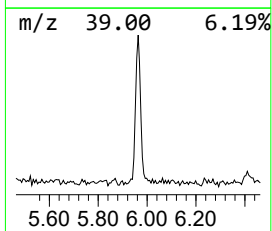
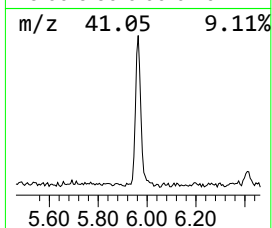
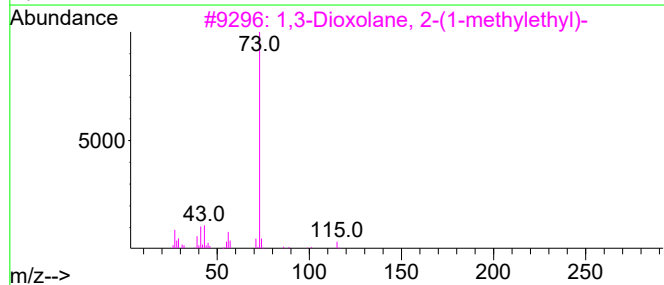
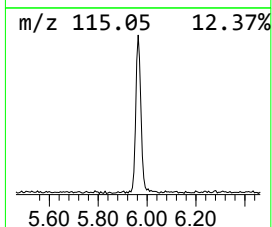
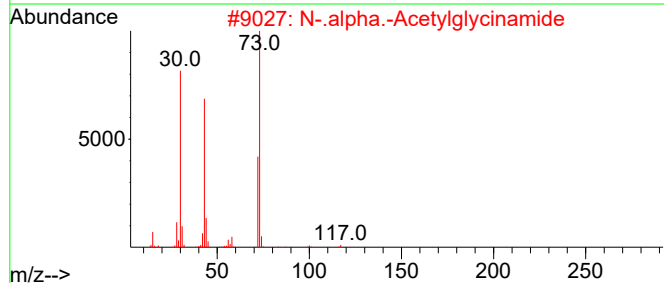
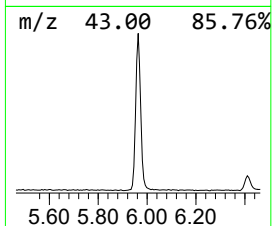
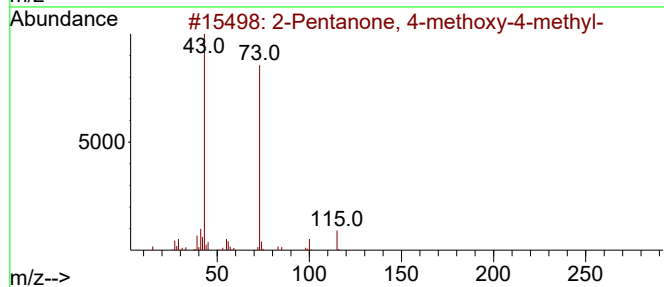
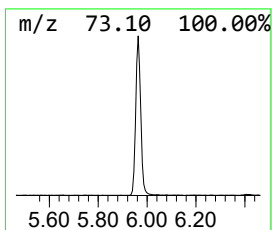
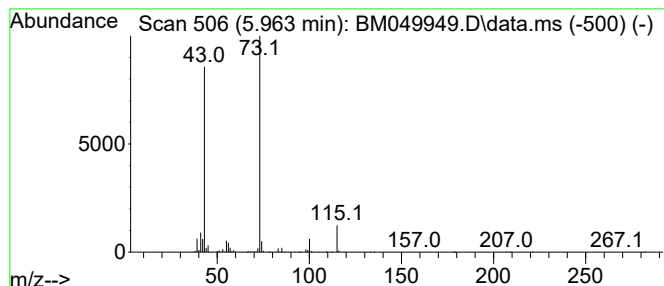
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.963	7.44 ng	690421	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2			N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	40
3			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	12
4			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hexen-2-one	4.287	3.3	ng	305760	1	7.769	1856760	20.0
2-Pentanone, 4-...	4.887	32.4	ng	3006690	1	7.769	1856760	20.0
2-Pentanone, 4-...	5.963	7.4	ng	690421	1	7.769	1856760	20.0