

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041425\
 Data File : BM049911.D
 Acq On : 14 Apr 2025 13:09
 Operator : RC/JU
 Sample : PB167526BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB167526BL

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: BM049911.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	228	rBV	166978	224763	1.05%	0.254%
2	4.887	318	323	335	rBV	1656822	2205059	10.31%	2.488%
3	5.357	396	403	420	rBV	5878935	8427801	39.41%	9.511%
4	5.969	501	507	517	rVB	203416	302469	1.41%	0.341%
5	6.951	665	674	688	rBV	5258596	8306267	38.84%	9.373%
6	7.769	806	813	826	rBV	1206547	1857500	8.69%	2.096%
7	8.928	1002	1010	1026	rBV	3311969	5291845	24.74%	5.972%
8	10.563	1281	1288	1302	rBV	1305375	2281850	10.67%	2.575%
9	13.033	1701	1708	1733	rBV	9022712	13359661	62.47%	15.076%
10	14.416	1936	1943	1957	rBV	2126403	3096149	14.48%	3.494%
11	15.904	2189	2196	2216	rBV	7400202	10589073	49.51%	11.949%
12	17.157	2402	2409	2422	rBV2	2502757	3565712	16.67%	4.024%
13	19.786	2850	2856	2870	rBV	17748791	21385836	100.00%	24.133%
14	21.392	3124	3129	3138	rBV	2477823	3773692	17.65%	4.259%
15	24.391	3632	3639	3655	rVB	1564141	3947599	18.46%	4.455%

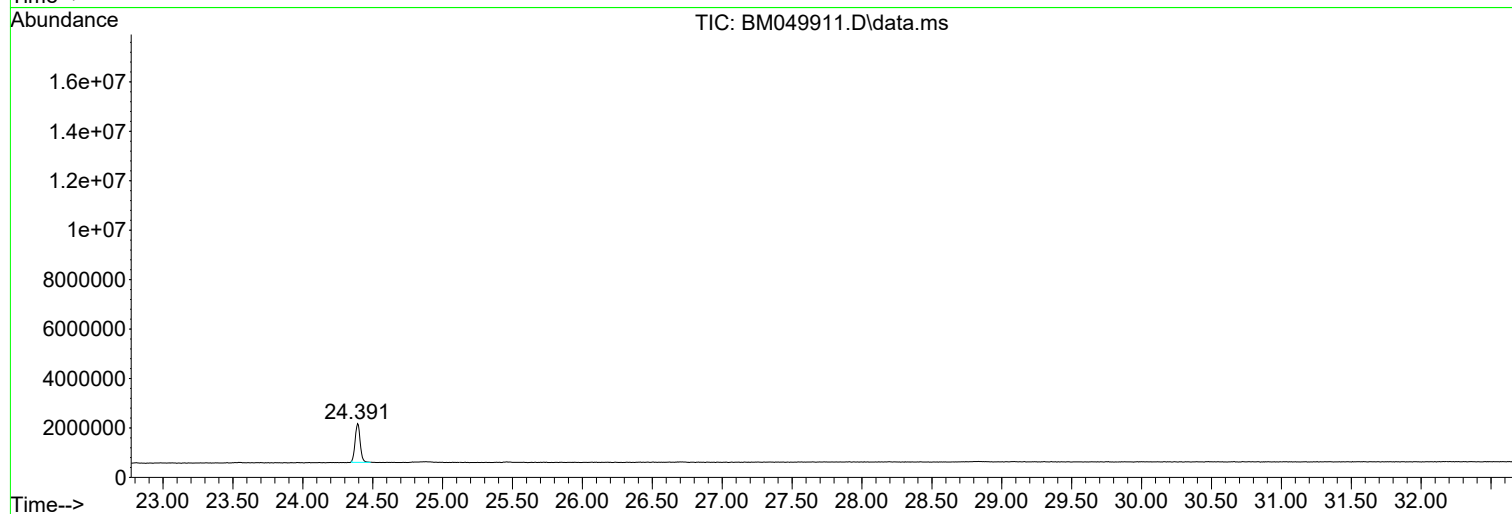
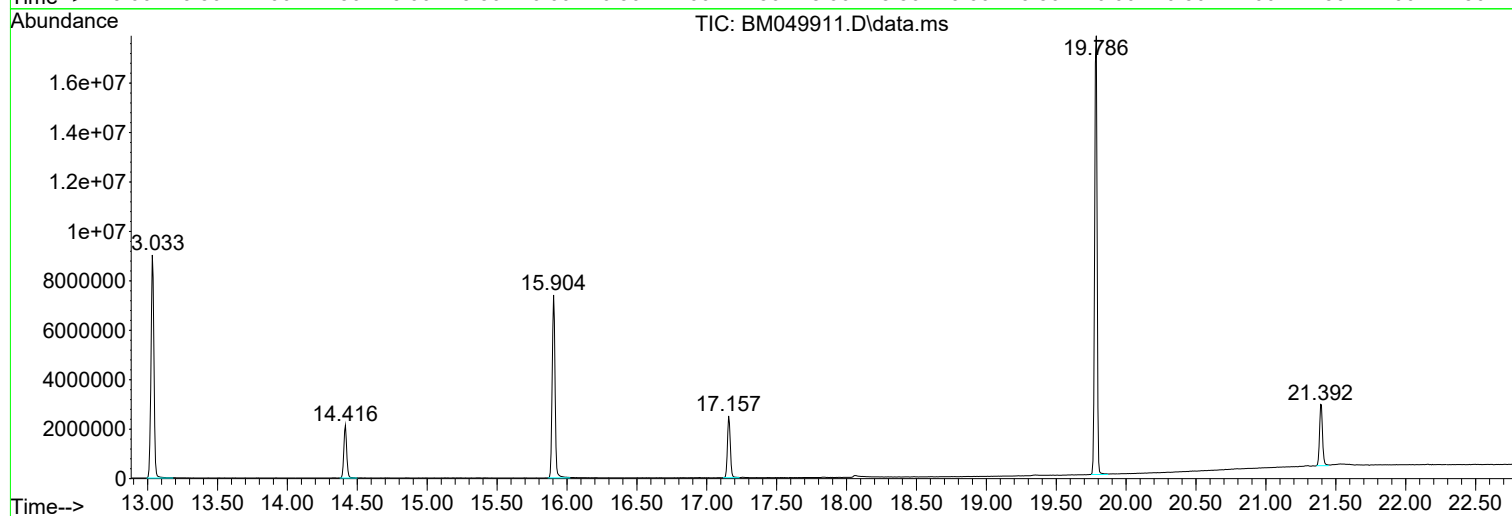
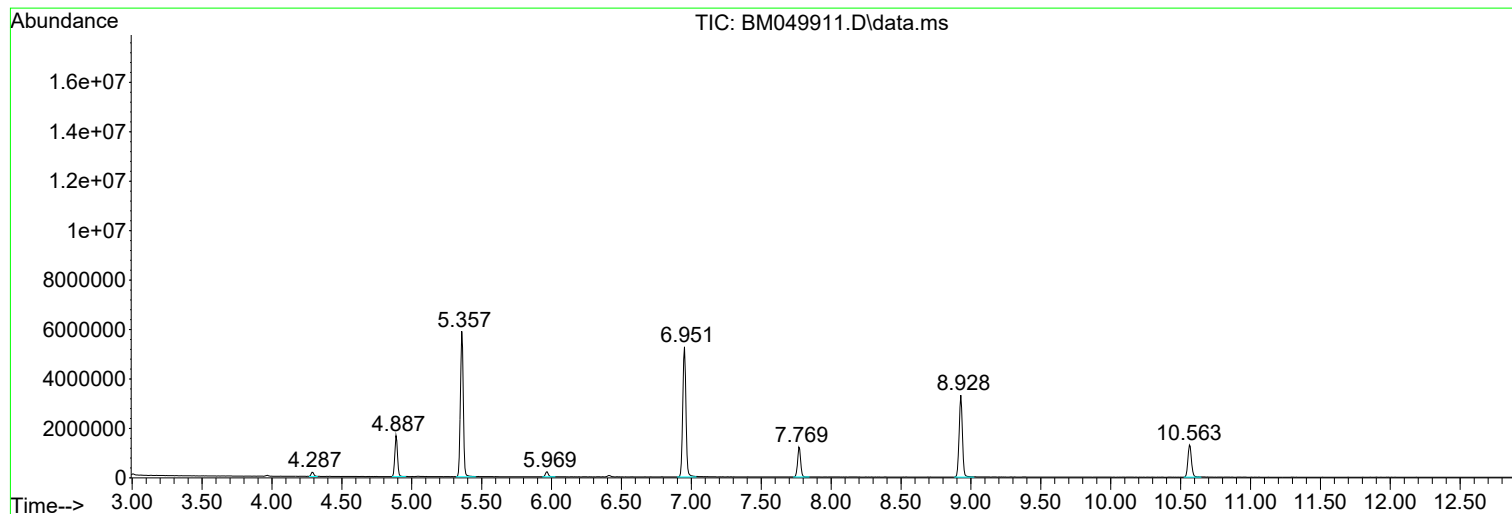
Sum of corrected areas: 88615276

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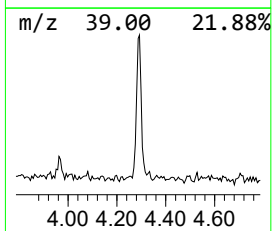
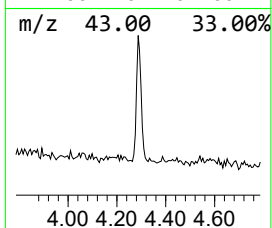
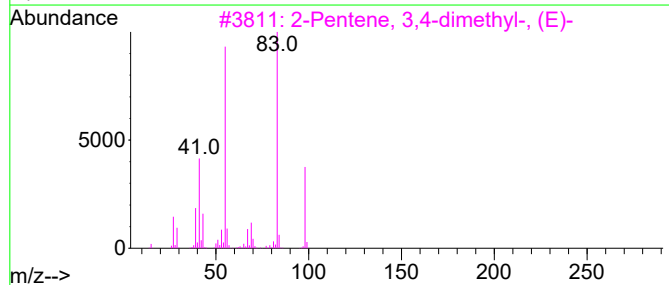
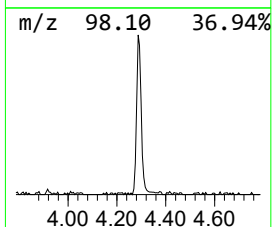
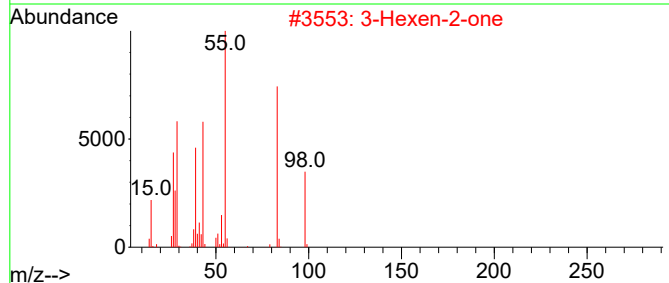
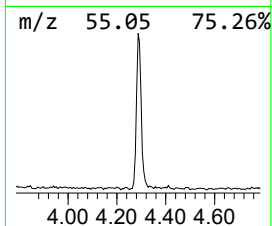
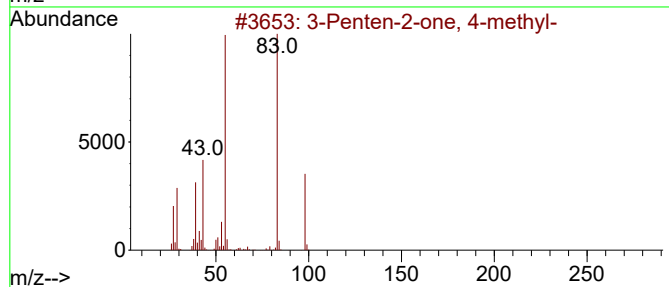
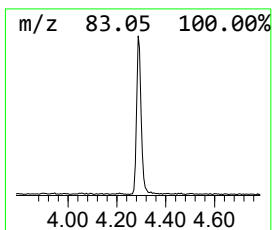
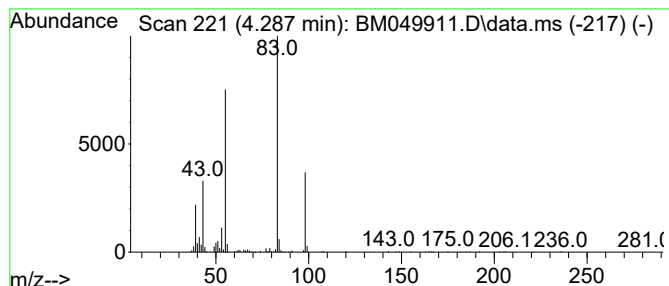
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.287	2.42 ng	224763	1,4-Dichlorobenzene-d4			7.769

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O		000141-79-7	90
2	3-Hexen-2-one	98	C6H10O		000763-93-9	90
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14		004914-92-5	86
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14		000762-63-0	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14		004914-91-4	86



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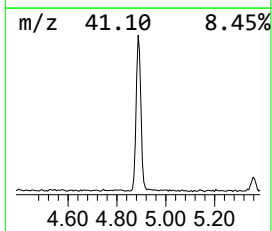
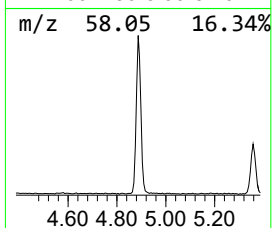
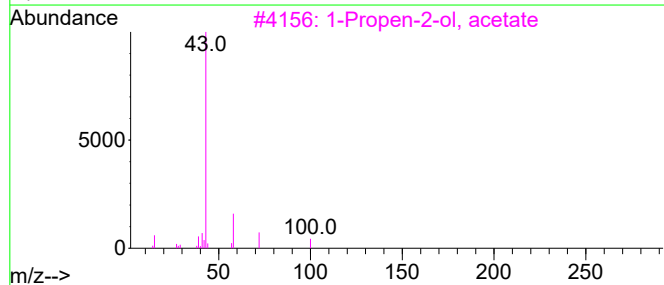
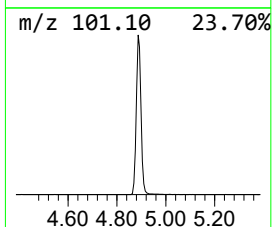
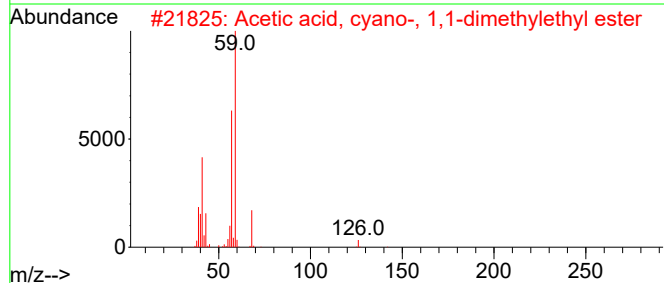
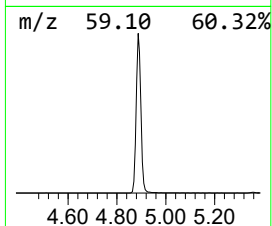
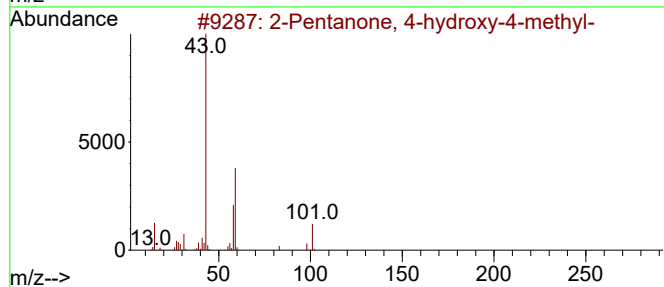
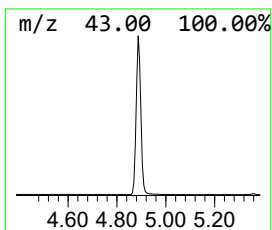
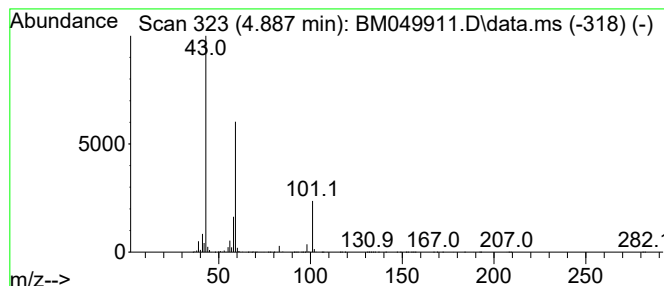
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
4.887	23.74 ng	2205060	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	50
2	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-		101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one		98	C6H10O	000109-49-9	9



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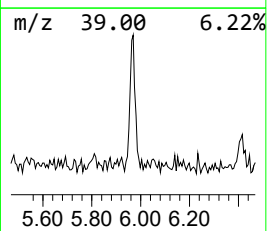
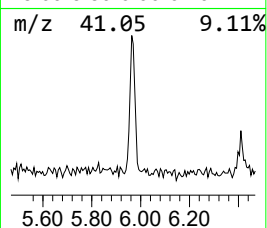
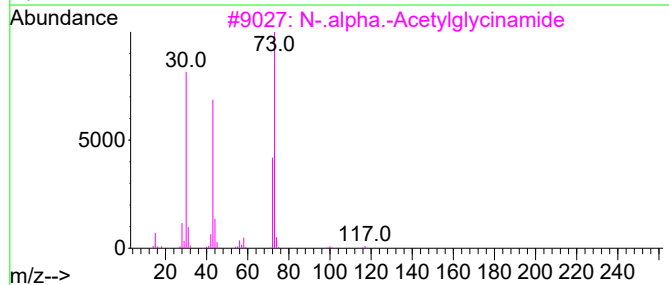
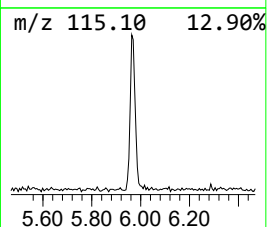
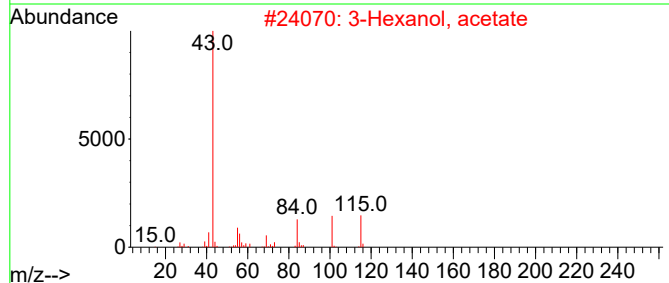
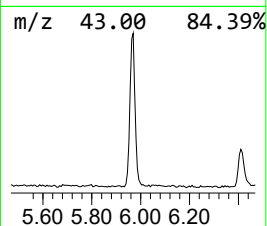
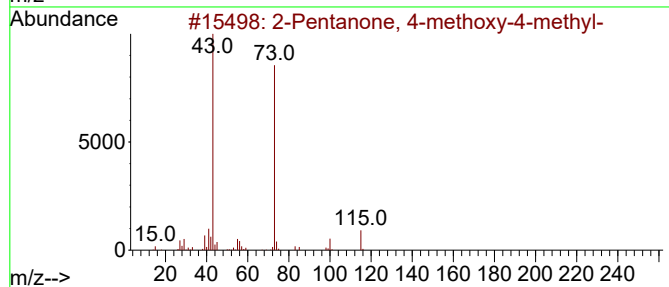
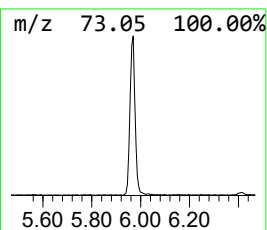
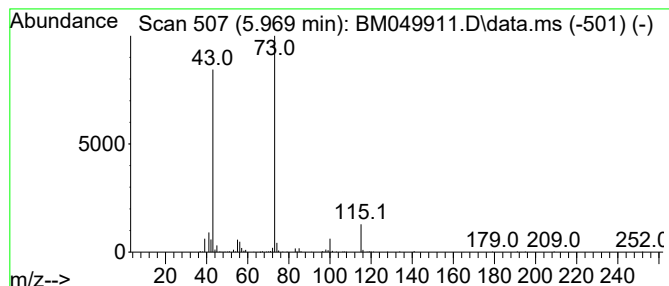
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.969	3.26 ng	302469	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			3-Hexanol, acetate	144	C8H16O2	040780-64-1	37
3			N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	28
4			3-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-74-7	25
5			2-Pentanone, 3-ethyl-	114	C7H14O	006137-03-7	10



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.287	2.4	ng	224763	1	7.769	1857500	20.0
2-Pentanone, 4-...	4.887	23.7	ng	2205060	1	7.769	1857500	20.0
2-Pentanone, 4-...	5.969	3.3	ng	302469	1	7.769	1857500	20.0