

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
 Data File : BF134336.D
 Acq On : 18 Jul 2023 13:58
 Operator : CG\JU
 Sample : PB154222BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB154222BL

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134336.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.481	402	407	421	rBV	1345920	1587212	41.27%	6.751%
2	5.098	505	512	523	rBV	1263283	2008728	52.23%	8.544%
3	5.492	574	579	582	rBV	2390124	2321988	60.38%	9.876%
4	5.863	639	642	653	rBV	59769	54615	1.42%	0.232%
5	6.487	743	748	751	rBV	2333169	2313391	60.15%	9.839%
6	6.839	804	808	816	rBV	695633	549274	14.28%	2.336%
7	7.404	899	904	907	rBV	1809285	1802901	46.88%	7.668%
8	8.116	1022	1025	1039	rVB	907989	746455	19.41%	3.175%
9	9.198	1204	1209	1212	rBV	3536756	2914742	75.79%	12.397%
10	9.875	1321	1324	1328	rBV	848005	706520	18.37%	3.005%
11	10.675	1455	1460	1463	rBV	2348779	2101655	54.65%	8.939%
12	11.374	1575	1579	1582	rBV	932952	812473	21.13%	3.456%
13	12.974	1846	1851	1854	rBV	4050276	3845730	100.00%	16.357%
14	14.033	2027	2031	2035	rBV	821978	826321	21.49%	3.515%
15	14.815	2161	2164	2167	rVB2	48495	53284	1.39%	0.227%
16	15.162	2220	2223	2226	rBV	47564	58696	1.53%	0.250%
17	15.545	2283	2288	2295	rVB	470049	647856	16.85%	2.755%
18	16.015	2365	2368	2380	rVB2	51243	95729	2.49%	0.407%
19	16.551	2457	2459	2466	rVB	43921	63972	1.66%	0.272%

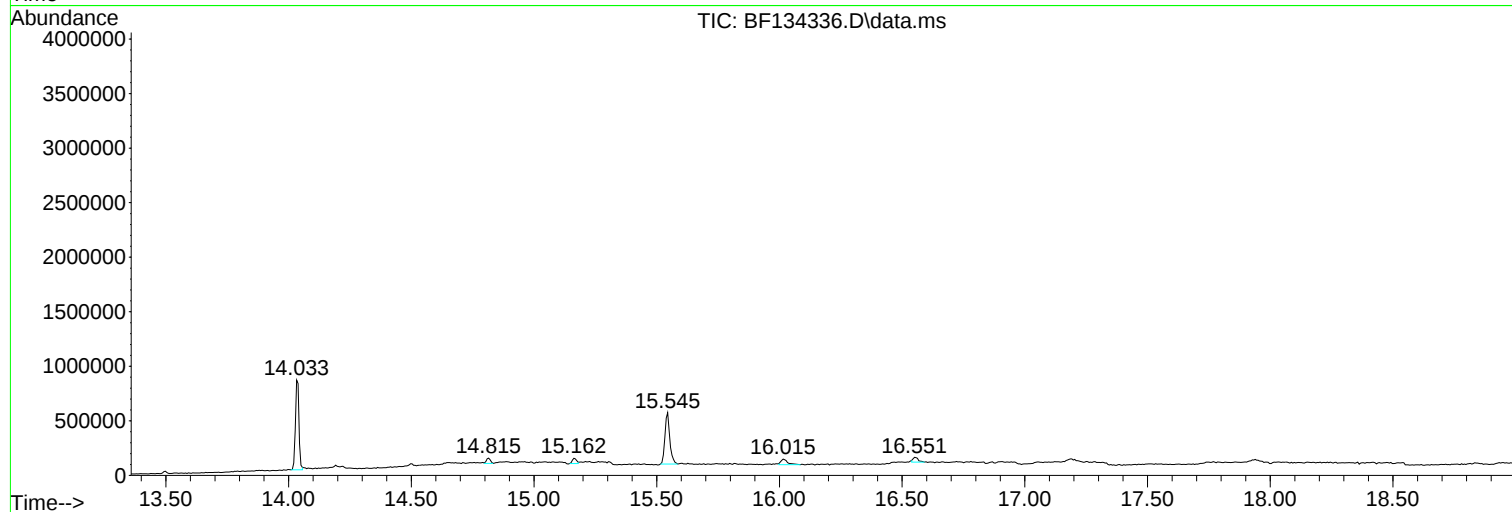
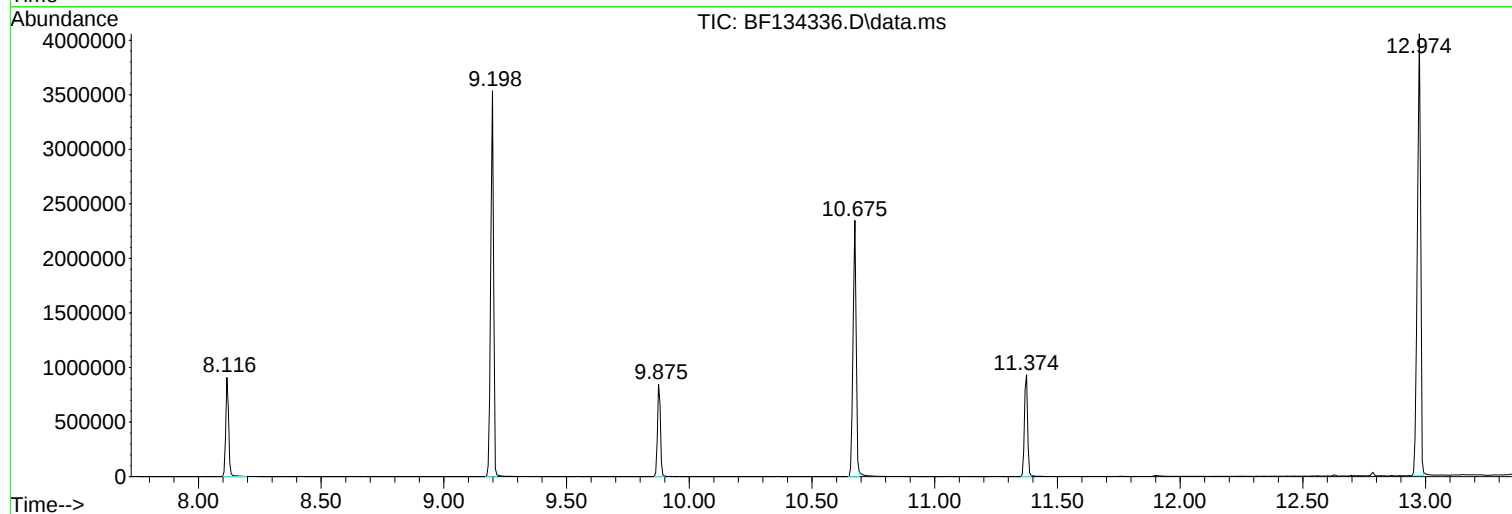
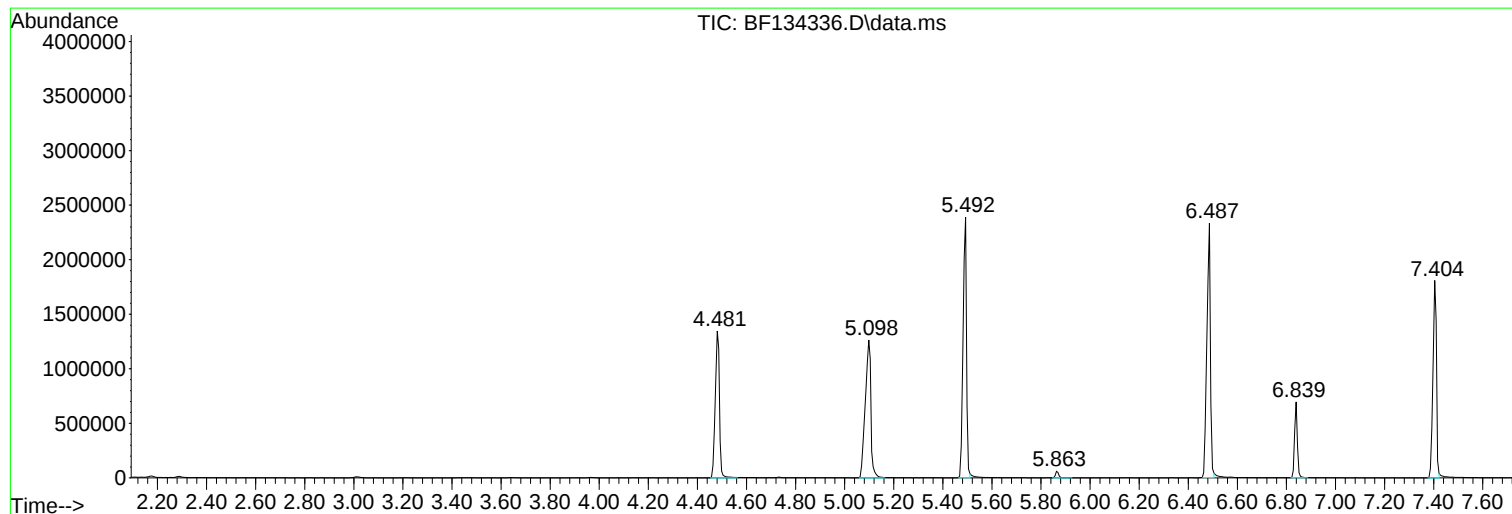
Sum of corrected areas: 23511542

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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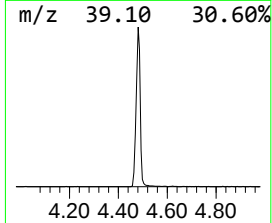
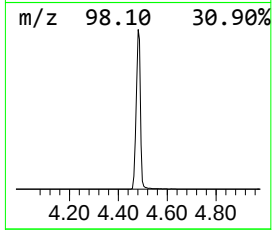
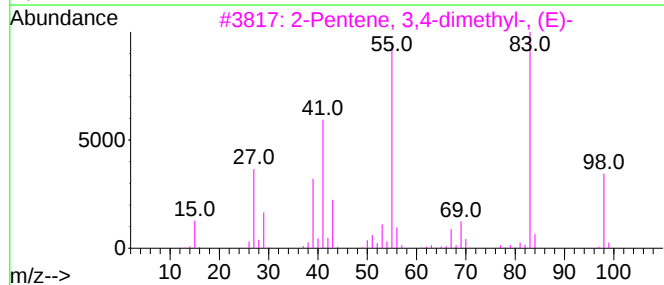
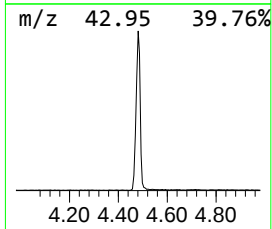
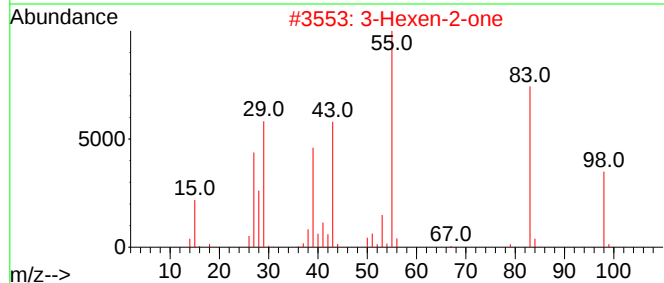
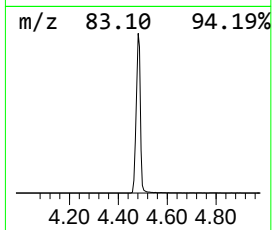
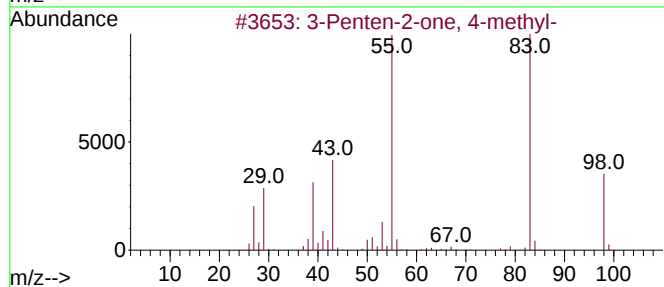
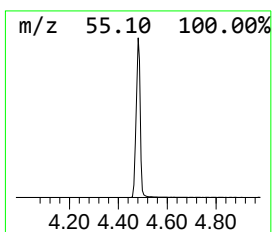
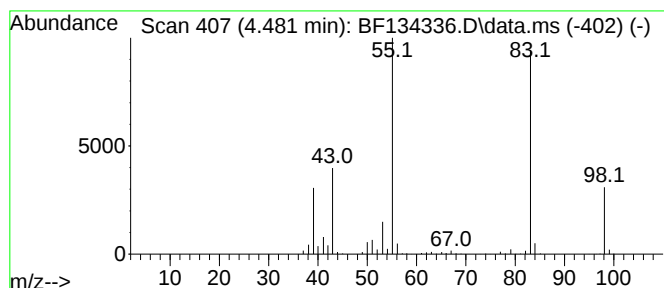
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.481	57.79 ng	1587210	1,4-Dichlorobenzene-d4	6.839

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, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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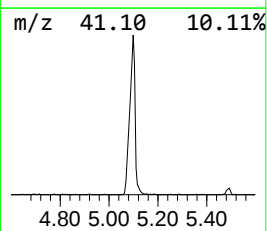
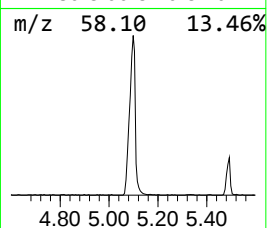
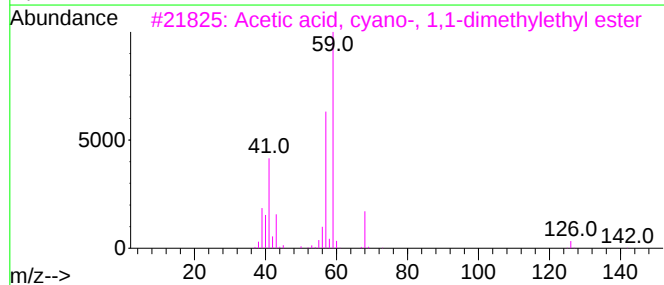
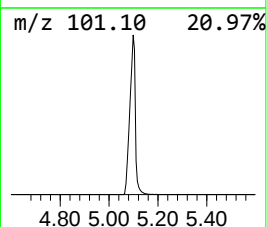
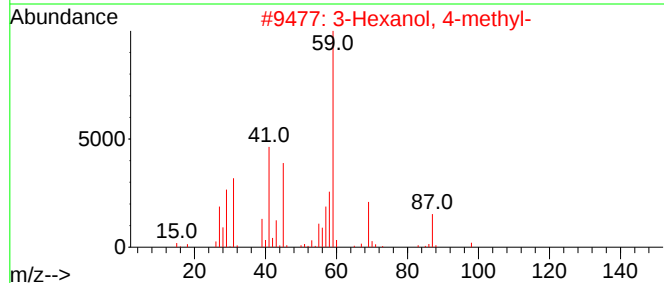
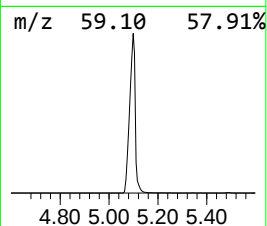
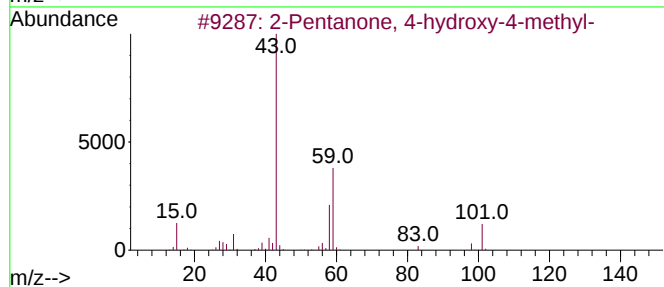
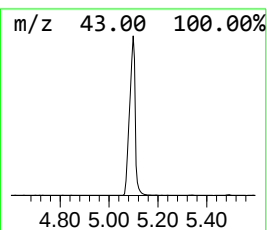
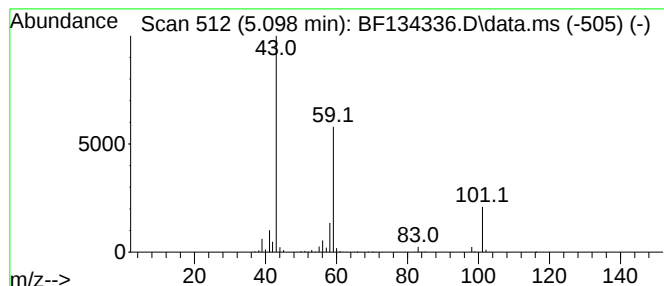
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	73.14 ng	2008730	1,4-Dichlorobenzene-d4	6.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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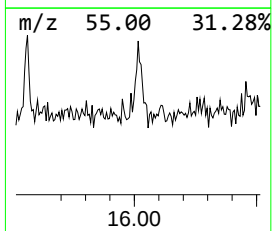
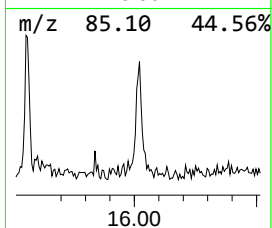
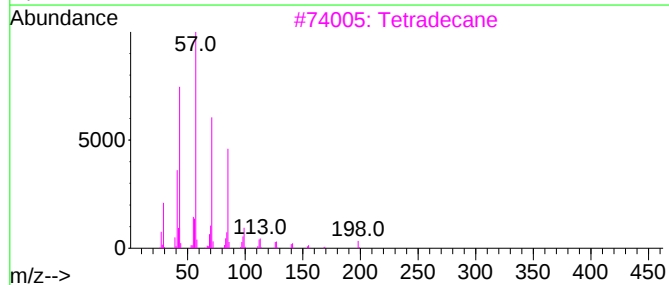
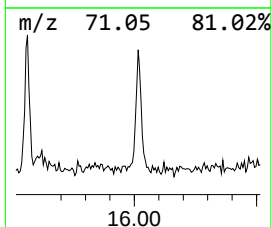
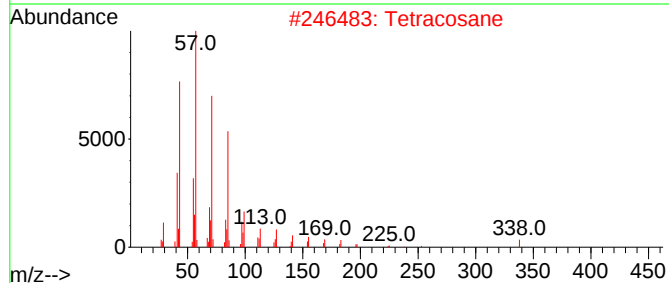
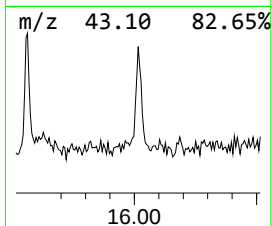
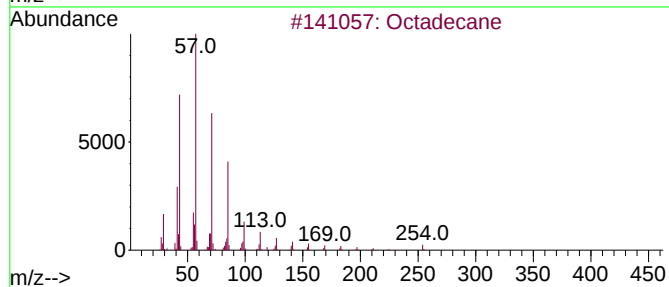
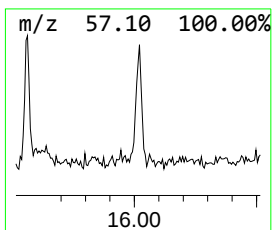
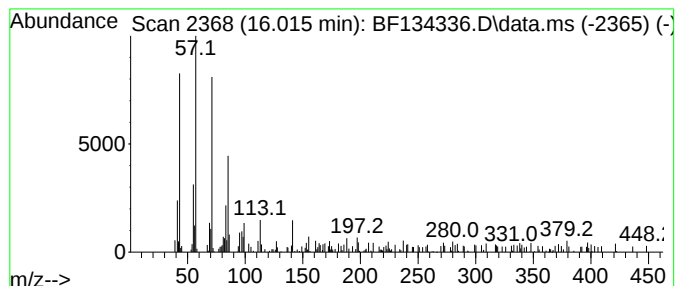
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Peak Number 3 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.015	2.96 ng	95729	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Tetracosane	338	C24H50	000646-31-1	90
3			Tetradecane	198	C14H30	000629-59-4	81
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
5			Eicosane	282	C20H42	000112-95-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.481	57.8	ng	1587210	1	6.839	549274	20.0
2-Pentanone, 4-...	5.098	73.1	ng	2008730	1	6.839	549274	20.0
Octadecane	16.015	3.0	ng	95729	6	15.545	647856	20.0