

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013937.D
 Acq On : 02 Mar 2023 23:38
 Operator : CG/JU
 Sample : 01749-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CF-18

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_P\Methods\8270E-BP021623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013937.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.164	329	336	345	rBV	742282	1050768	19.06%	3.574%
2	5.634	409	416	431	rBV	1845621	2749172	49.87%	9.351%
3	7.246	682	690	706	rBV	1762973	2881026	52.27%	9.800%
4	8.093	827	834	841	rBV	394191	612017	11.10%	2.082%
5	9.263	1025	1033	1044	rBV	1060836	1788014	32.44%	6.082%
6	10.916	1307	1314	1325	rBV	491480	850687	15.43%	2.894%
7	13.351	1721	1728	1749	rBV	2480989	3877243	70.34%	13.188%
8	14.728	1953	1962	1977	rBV	744439	1122918	20.37%	3.820%
9	16.086	2186	2193	2200	rBV	70788	105296	1.91%	0.358%
10	16.216	2209	2215	2233	rBV	2118843	3265541	59.24%	11.108%
11	17.480	2424	2430	2445	rBV	916563	1381723	25.07%	4.700%
12	18.339	2572	2576	2587	rBV	239575	376380	6.83%	1.280%
13	19.563	2781	2784	2792	rBV3	58200	104298	1.89%	0.355%
14	20.016	2856	2861	2869	rBV	4557318	5512154	100.00%	18.750%
15	21.233	3064	3068	3083	rBV	386013	663298	12.03%	2.256%
16	21.563	3119	3124	3135	rVB	1095858	1518834	27.55%	5.166%
17	24.110	3551	3557	3566	rVB2	724827	1539427	27.93%	5.236%

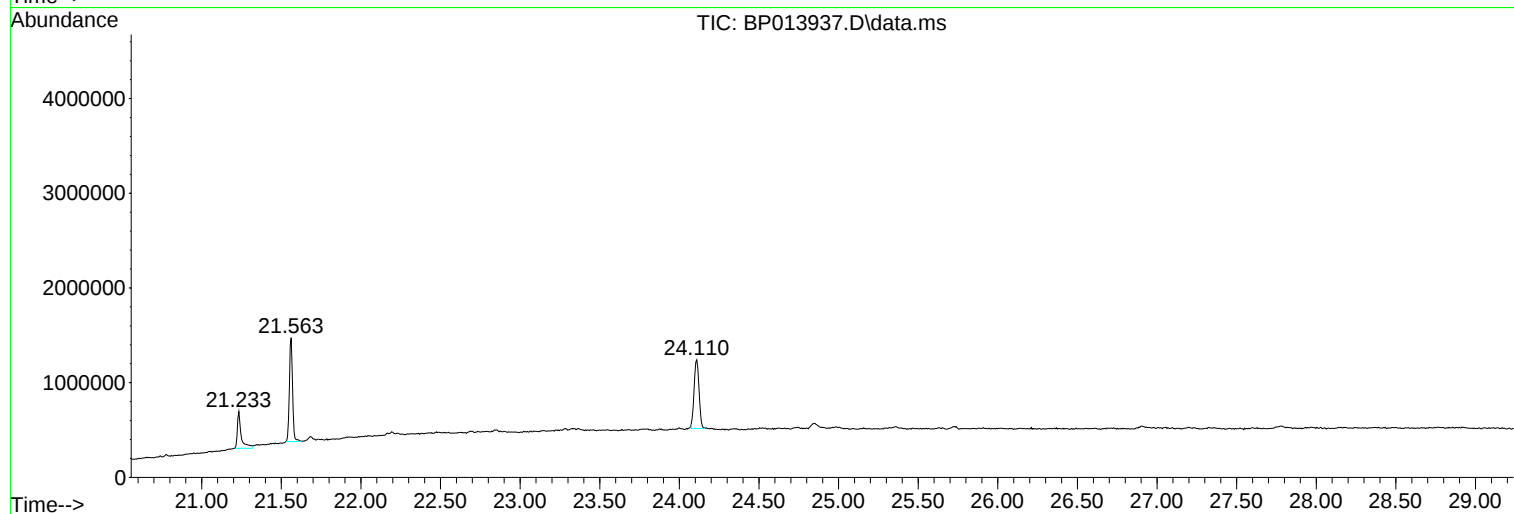
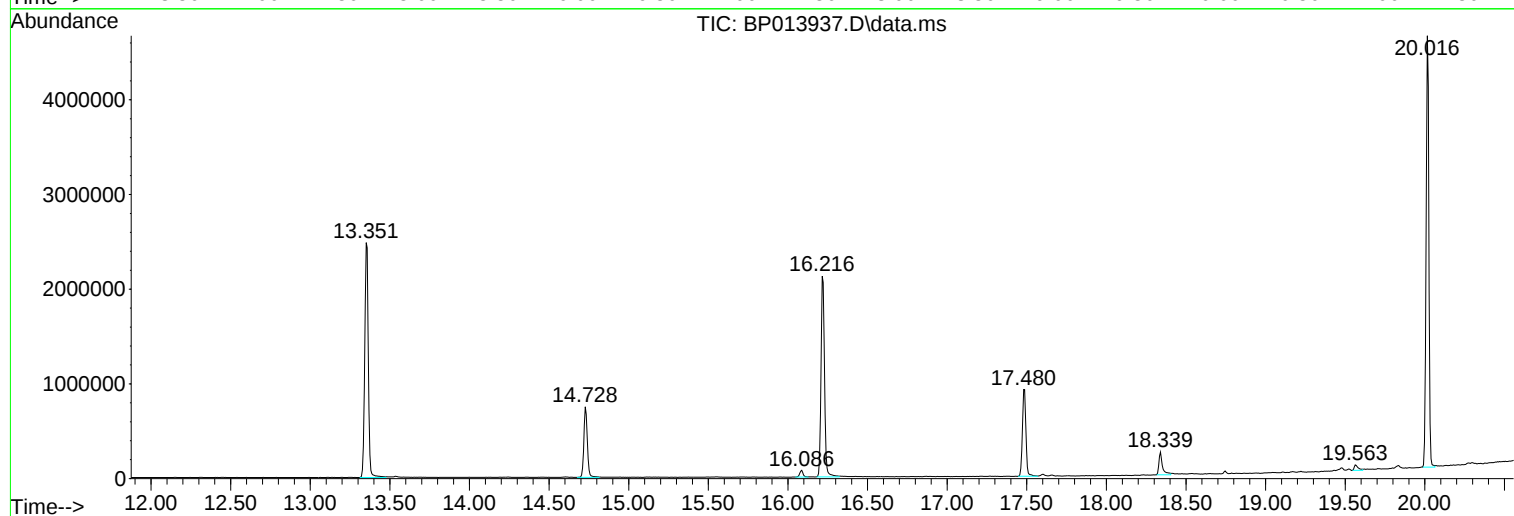
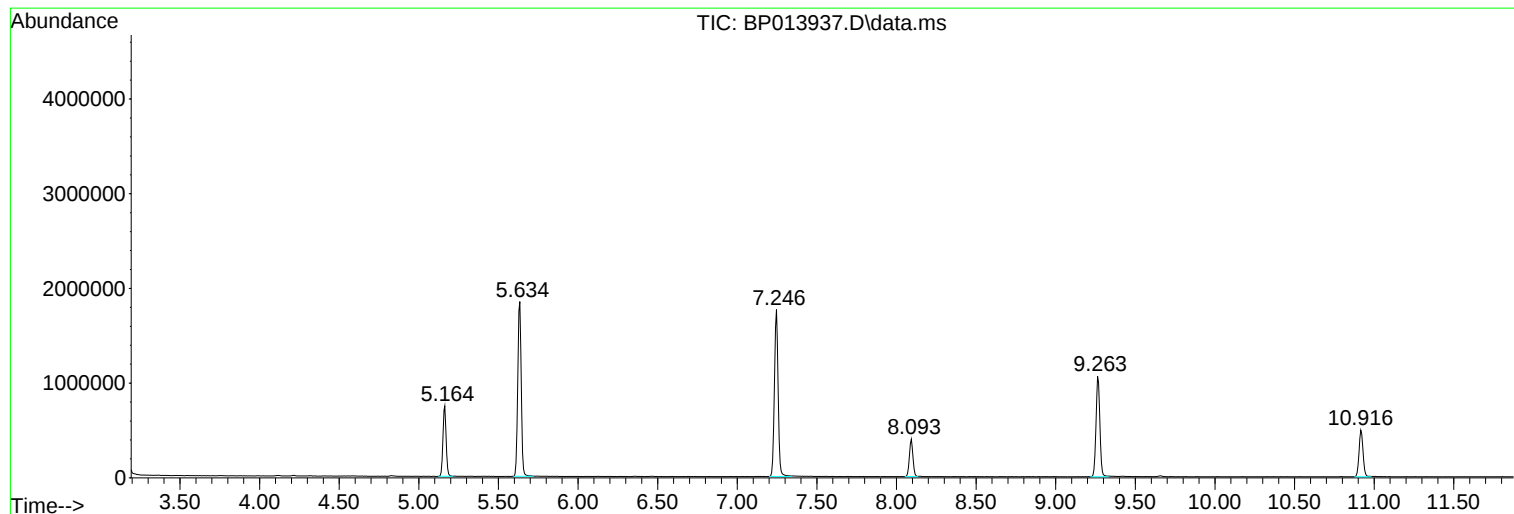
Sum of corrected areas: 29398796

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.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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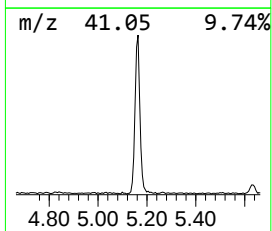
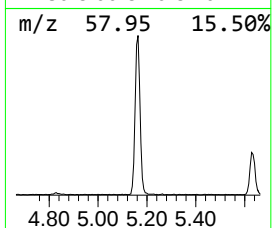
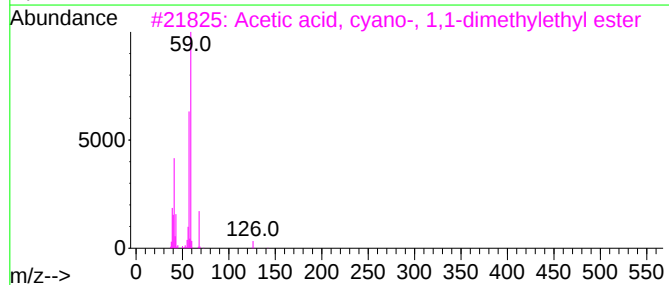
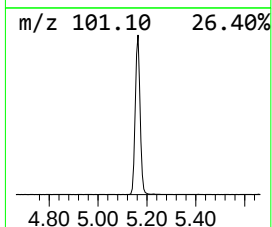
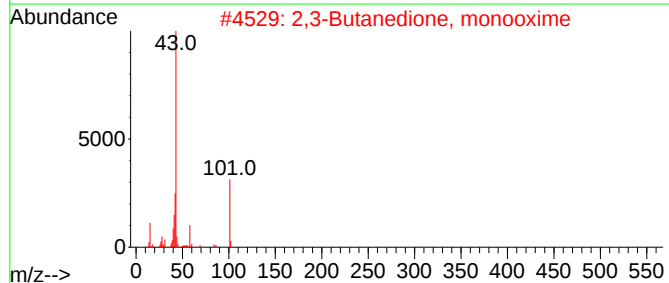
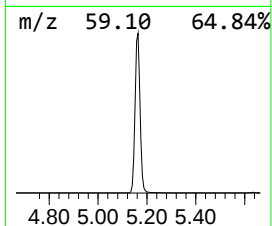
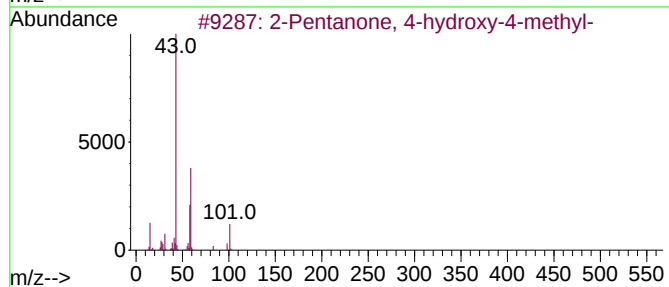
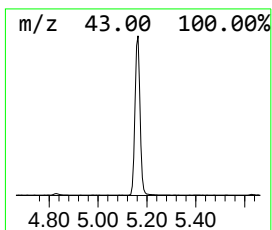
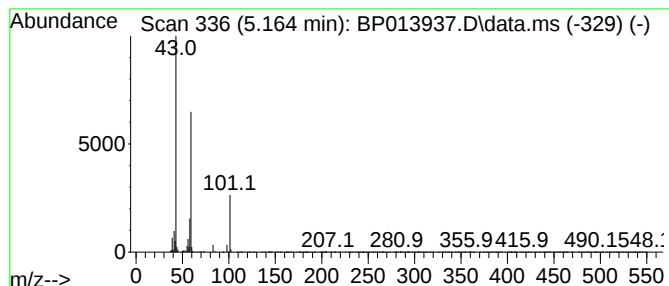
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.164	34.34 ng	1050770	1,4-Dichlorobenzene-d4	8.093

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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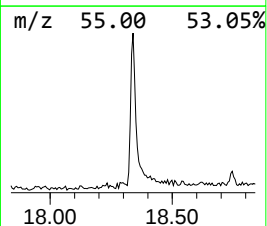
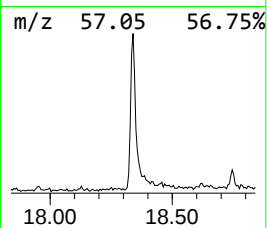
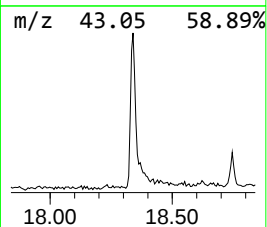
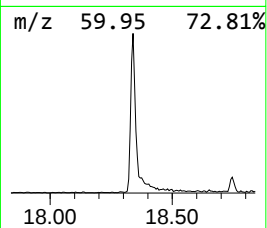
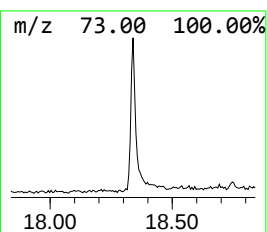
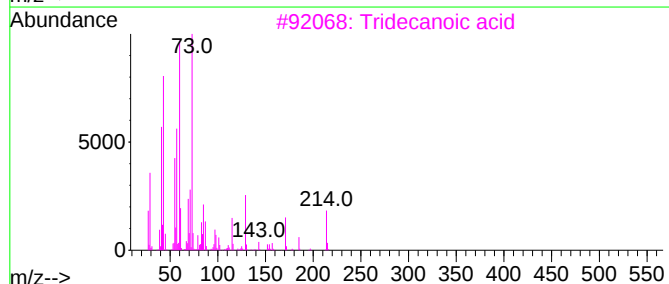
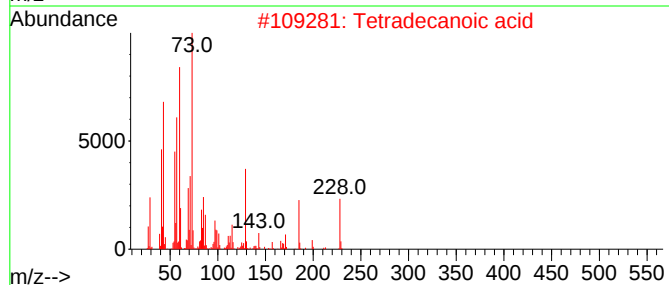
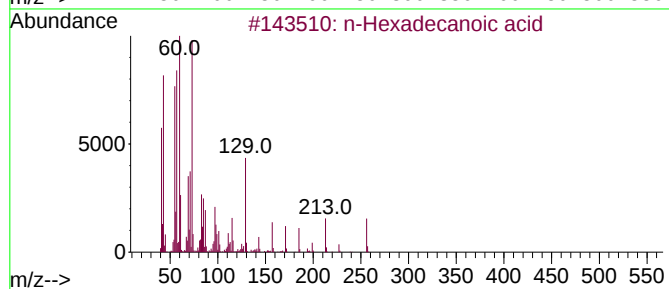
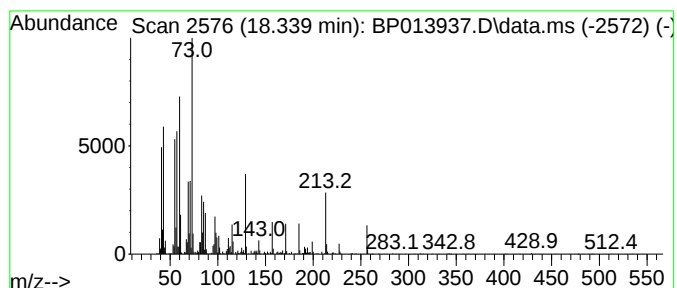
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	5.45 ng	376380	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5			Octadecanoic acid	284	C18H36O2	000057-11-4	60



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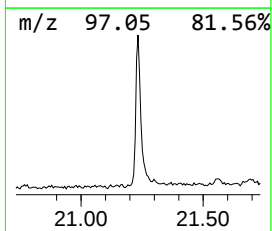
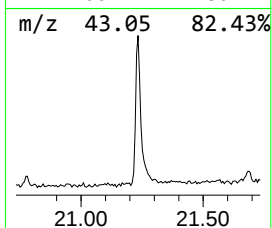
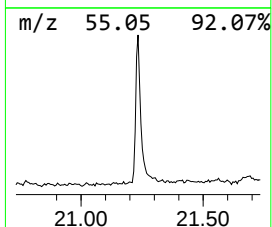
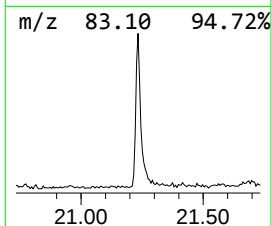
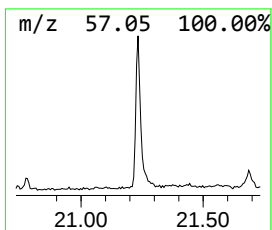
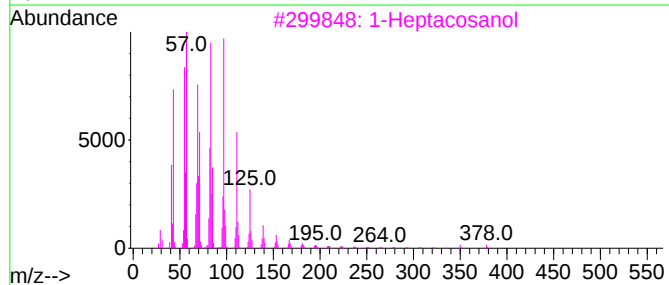
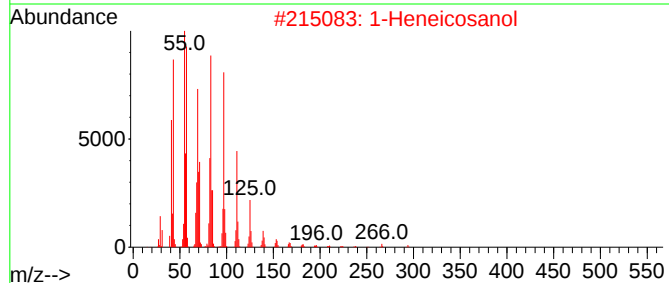
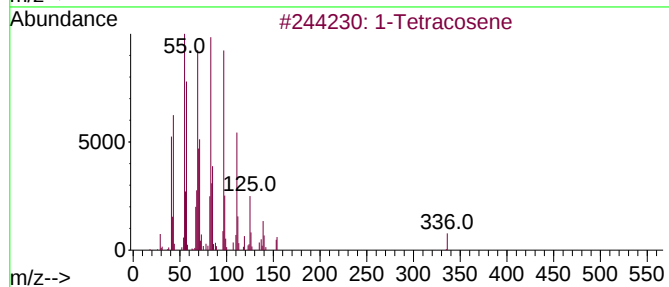
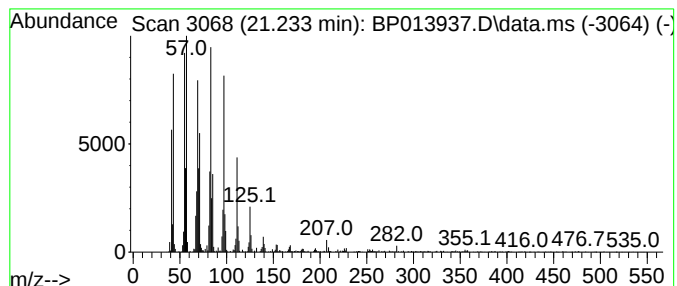
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Peak Number 3 1-Tetracosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	8.73 ng	663298	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	96
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			Heptacos-1-ene	378	C27H54	015306-27-1	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.164	34.3	ng	1050770	1	8.093	612017	20.0
n-Hexadecanoic ...	18.339	5.5	ng	376380	4	17.486	1381720	20.0
1-Tetracosene	21.233	8.7	ng	663298	5	21.563	1518830	20.0