

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
 Data File : BG056263.D
 Acq On : 12 Jan 2023 10:55
 Operator : CG/JU
 Sample : PB150172BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150172BL

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-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056263.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.356	345	352	360	rVB	55196	85545	1.68%	0.483%
2	5.838	426	434	447	rBV	769784	1229282	24.18%	6.935%
3	7.454	700	709	718	rBV	729060	1245170	24.50%	7.025%
4	8.318	849	856	863	rVB	158678	277490	5.46%	1.565%
5	9.487	1046	1055	1066	rBV	422979	749594	14.75%	4.229%
6	11.150	1330	1338	1345	rBV	204416	369708	7.27%	2.086%
7	13.553	1739	1747	1757	rBV	1600524	2501146	49.20%	14.111%
8	14.928	1974	1981	1991	rBB	412697	623810	12.27%	3.519%
9	16.408	2226	2233	2242	rBV	1185976	1822479	35.85%	10.282%
10	17.665	2439	2447	2455	rBV	596477	903235	17.77%	5.096%
11	19.910	2824	2829	2834	rBV3	46044	52204	1.03%	0.295%
12	20.239	2879	2885	2891	rBV	4015435	5083282	100.00%	28.678%
13	21.955	3170	3177	3185	rVB	677243	1155158	22.72%	6.517%
14	23.500	3435	3440	3447	rVB3	28022	55591	1.09%	0.314%
15	24.358	3580	3586	3593	rBV3	34896	72936	1.43%	0.411%
16	25.398	3751	3763	3774	rVB2	395493	1217723	23.96%	6.870%
17	26.590	3958	3966	3977	rVB3	43370	130409	2.57%	0.736%
18	28.047	4205	4214	4229	rVB7	41141	150627	2.96%	0.850%

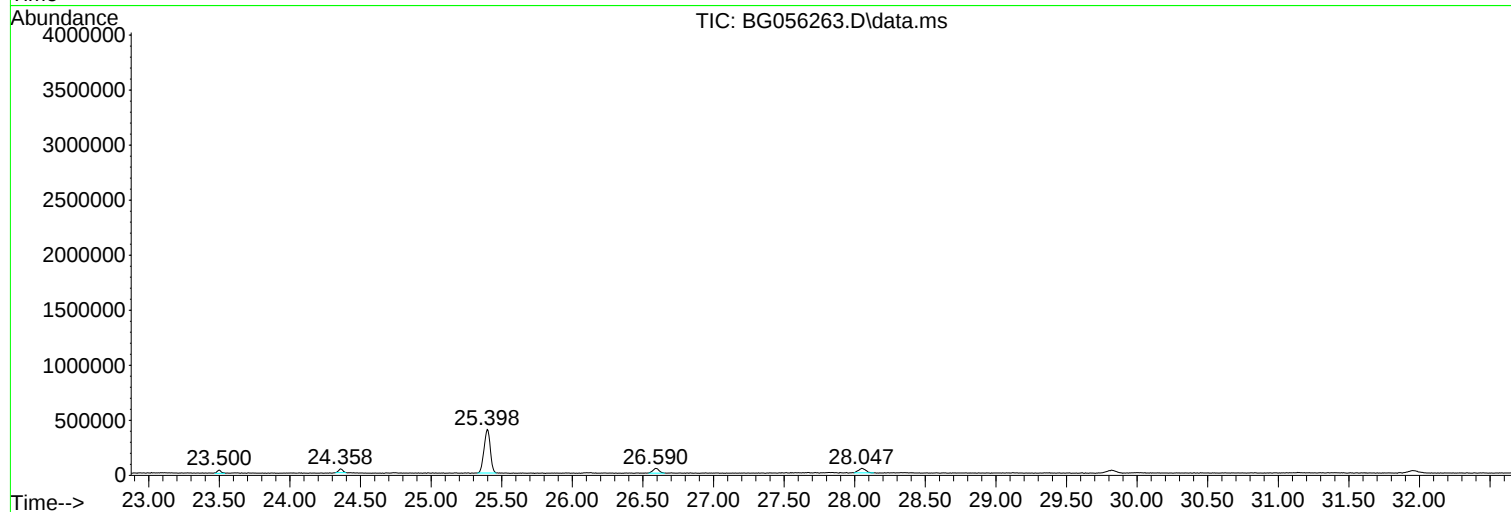
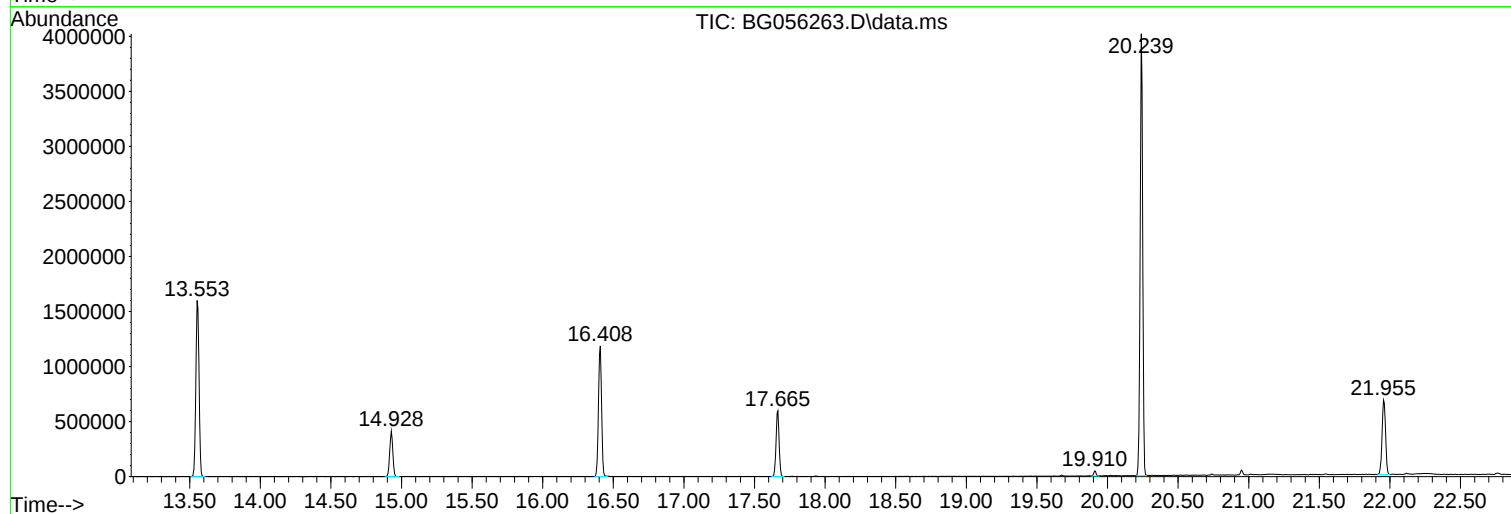
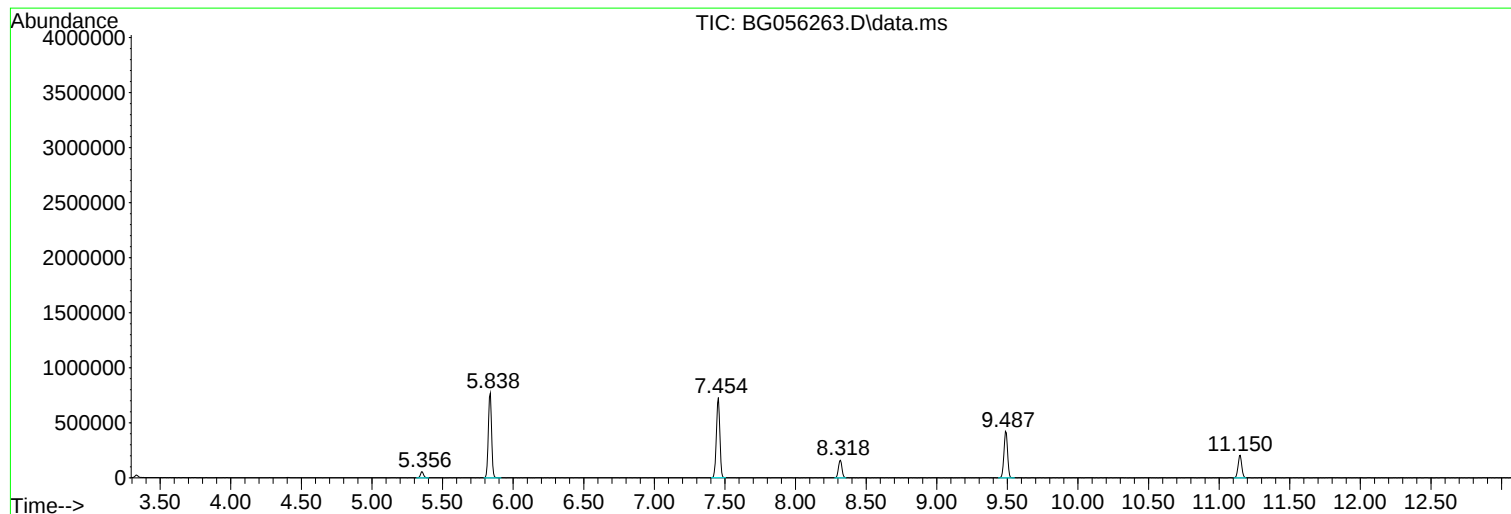
Sum of corrected areas: 17725389

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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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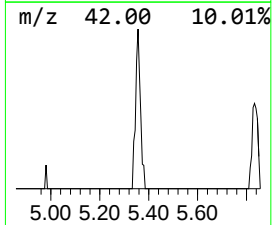
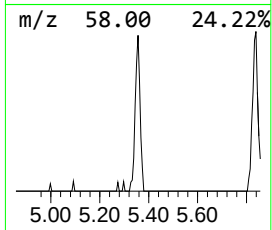
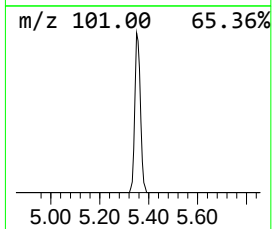
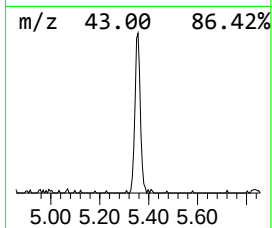
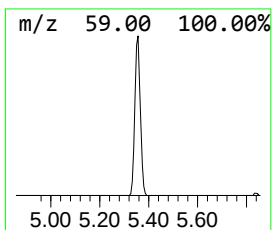
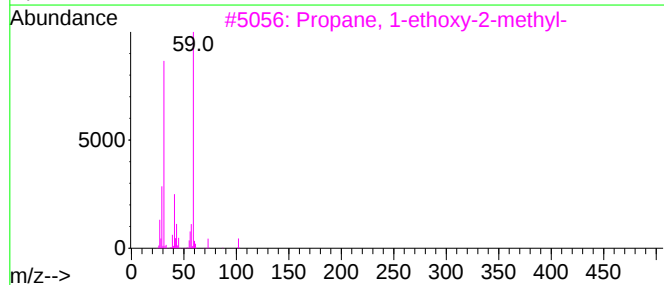
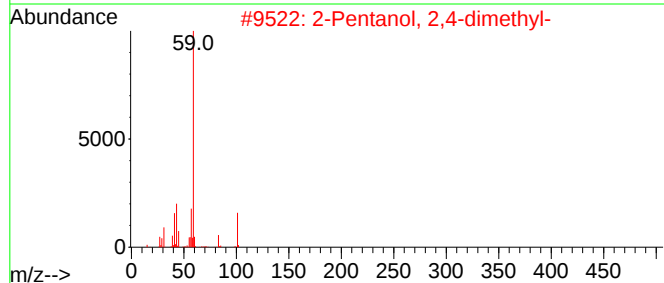
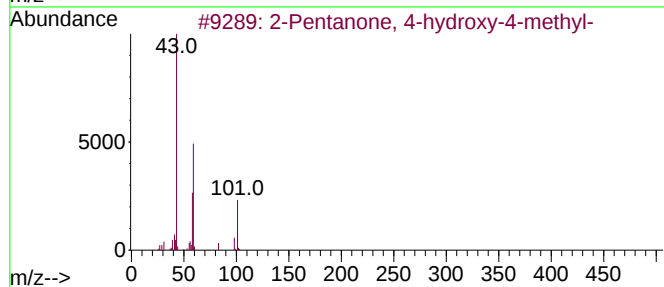
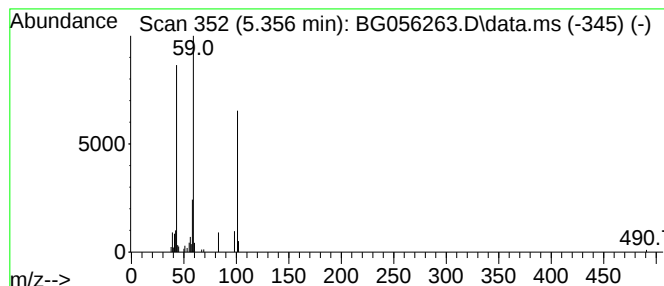
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.356	6.17 ng	85545	1,4-Dichlorobenzene-d4	8.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
4			Guanidine	59	CH5N3	000113-00-8	32
5			4-Ethyl-3-octanol	158	C10H22O	019781-26-1	25



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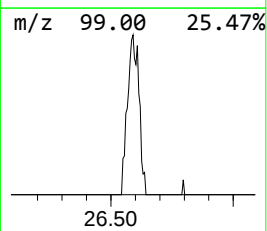
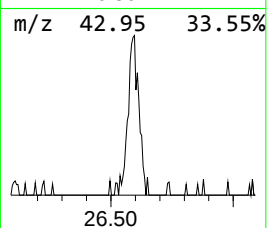
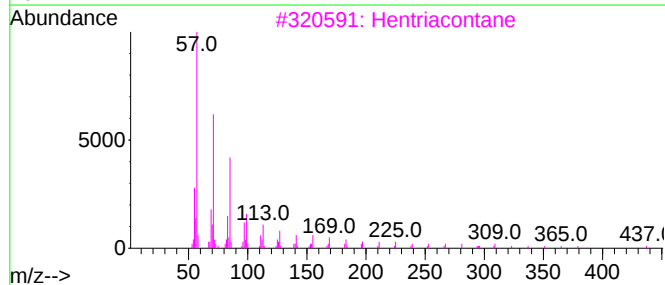
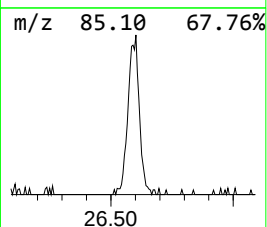
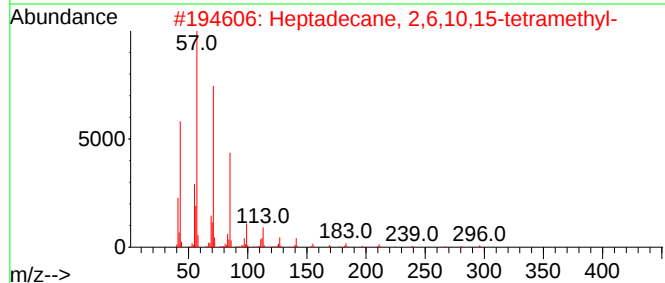
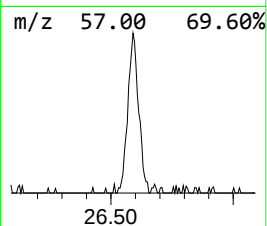
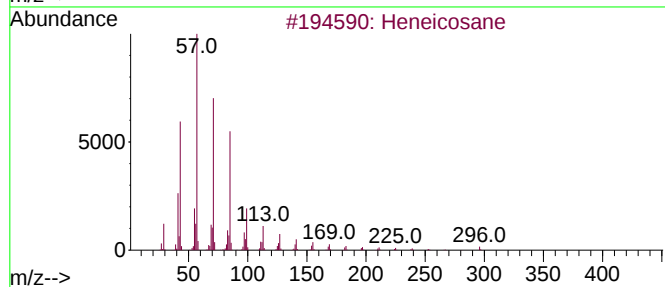
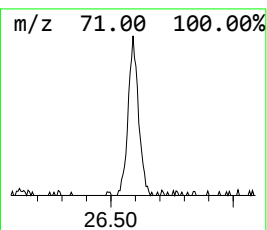
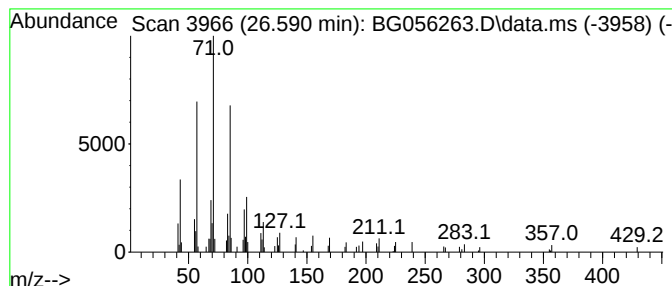
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.590	2.14 ng	130409	Perylene-d12	25.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3			Hentriacontane	437	C31H64	000630-04-6	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Tetratetracontane	619	C44H90	007098-22-8	86



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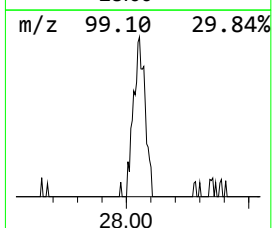
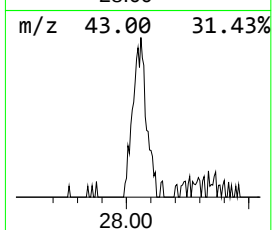
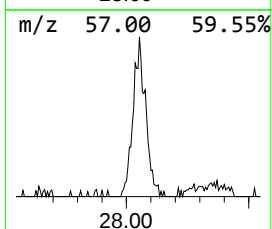
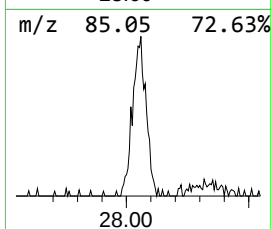
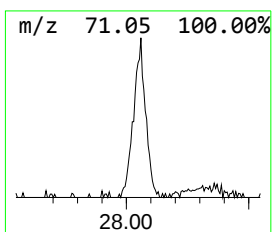
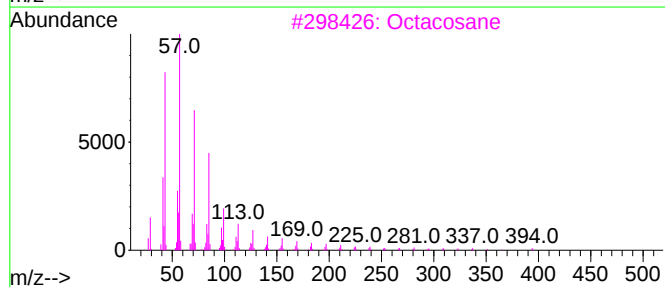
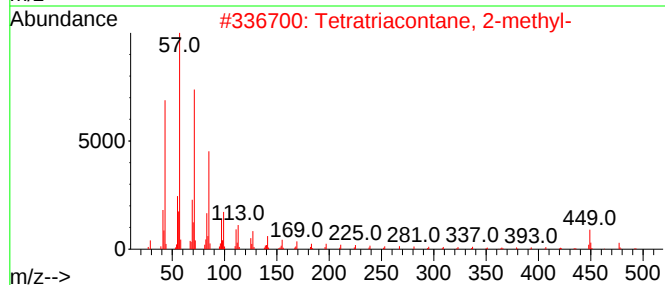
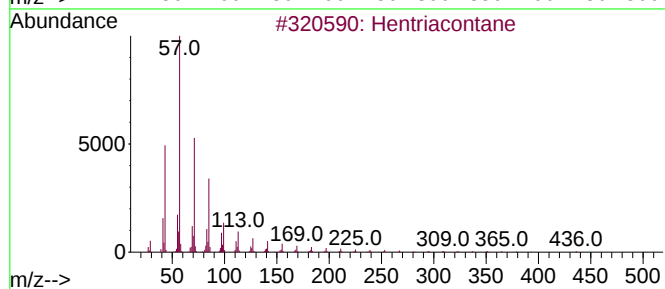
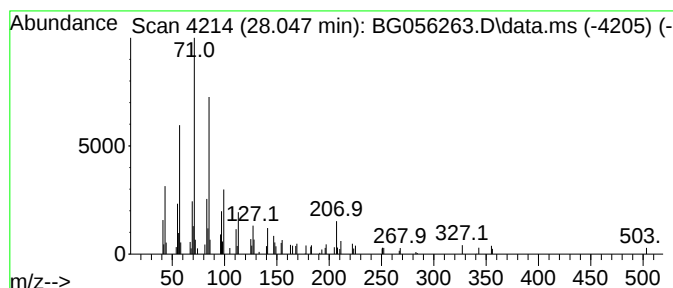
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Peak Number 3 Hentriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.047	2.47 ng	150627	Perylene-d12	25.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	87
2		Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	83
3		Octacosane	394	C28H58	000630-02-4	83
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
5		Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	83



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.356	6.2	ng	85545	1	8.318	277490	20.0
Heneicosane	26.590	2.1	ng	130409	6	25.404	1217720	20.0
Hentriacontane	28.047	2.5	ng	150627	6	25.404	1217720	20.0