

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
 Data File : BP009323.D
 Acq On : 09 Mar 2022 14:47
 Operator : CG/JU
 Sample : N1851-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUM-37

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-BP030522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009323.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	9	13	32	rVB	425134	832323	3.34%	0.769%
2	5.411	405	412	428	rBV	4208076	7044142	28.26%	6.510%
3	6.987	672	680	695	rBV	4499480	7936000	31.84%	7.334%
4	7.816	813	821	829	rBV	1143353	1915802	7.69%	1.771%
5	8.969	1009	1017	1029	rBV	2815597	4929053	19.78%	4.555%
6	10.610	1284	1296	1308	rBV	1608451	2953909	11.85%	2.730%
7	13.081	1708	1716	1739	rBV	8004605	13079764	52.48%	12.088%
8	14.457	1941	1950	1968	rBV	2705585	4489358	18.01%	4.149%
9	15.945	2197	2203	2225	rBV	7085099	11586119	46.48%	10.708%
10	17.216	2412	2419	2431	rBV	3829297	6222725	24.97%	5.751%
11	18.004	2547	2553	2559	rBV5	109870	267628	1.07%	0.247%
12	18.122	2568	2573	2580	rBV	632183	898333	3.60%	0.830%
13	19.234	2757	2762	2777	rBV	204765	515049	2.07%	0.476%
14	19.357	2779	2783	2791	rBV2	240908	397633	1.60%	0.367%
15	19.586	2818	2822	2832	rVB	181937	288614	1.16%	0.267%
16	19.792	2851	2857	2869	rBV	19762432	24924647	100.00%	23.035%
17	21.051	3066	3071	3078	rBV	1009840	1960250	7.86%	1.812%
18	21.322	3111	3117	3122	rBV	6310855	8461796	33.95%	7.820%
19	23.727	3518	3526	3546	rVB2	4181714	9499669	38.11%	8.780%

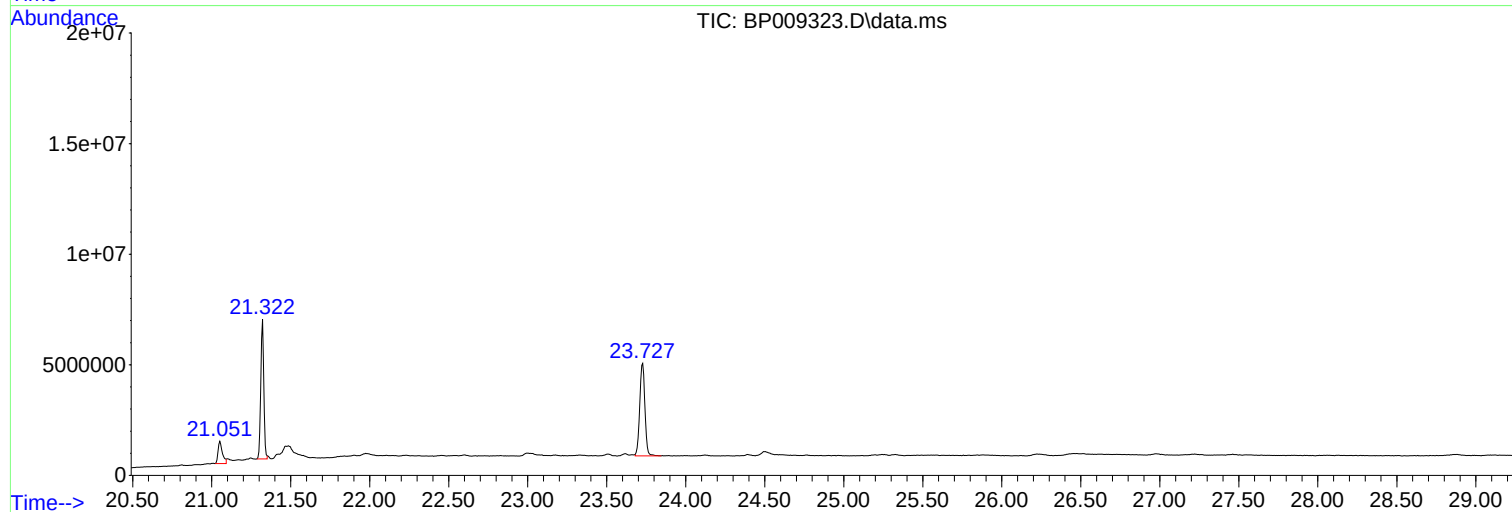
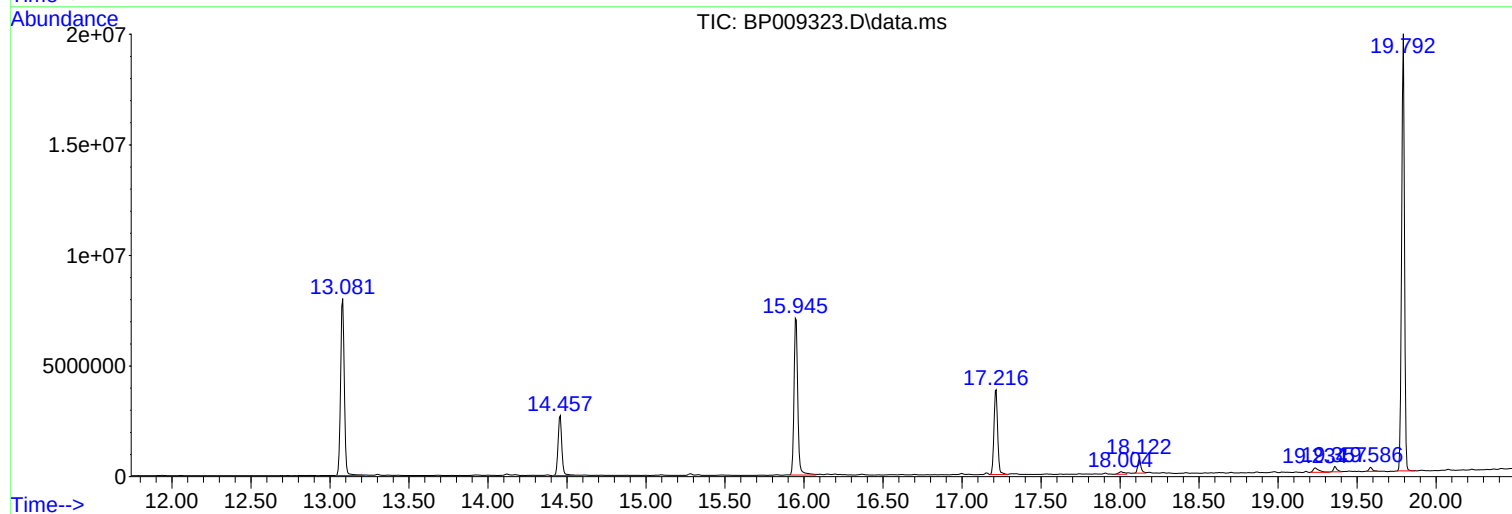
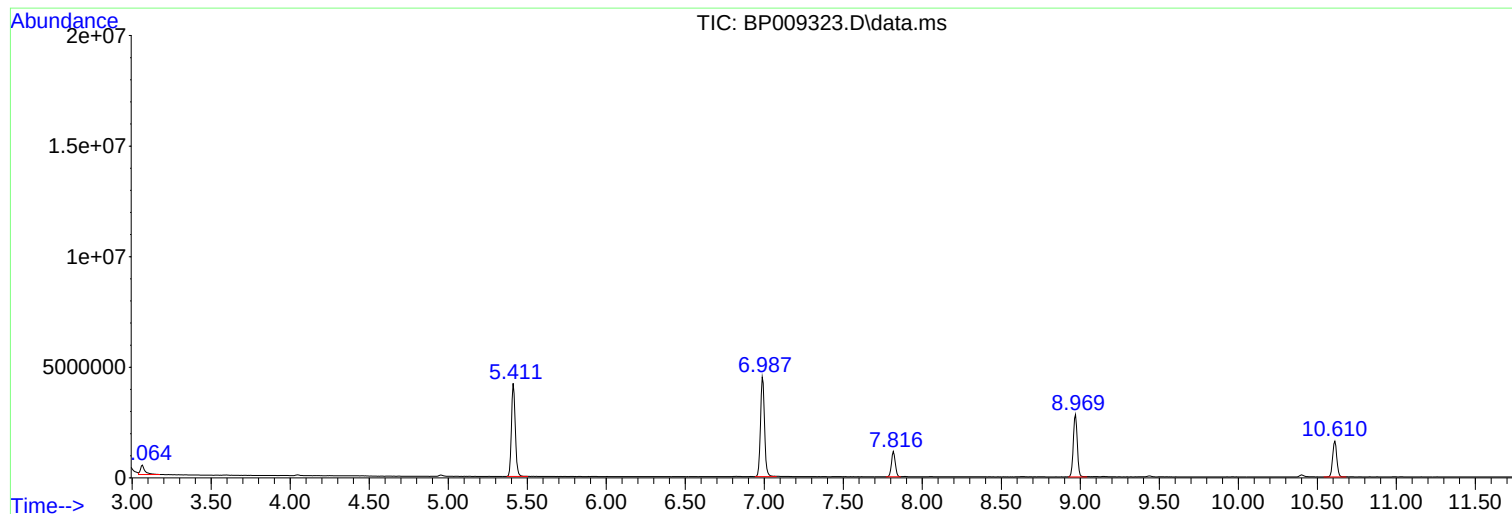
Sum of corrected areas: 108202814

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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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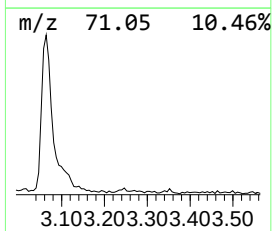
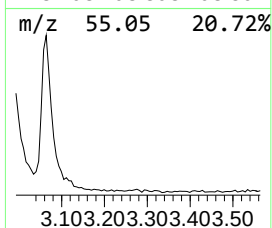
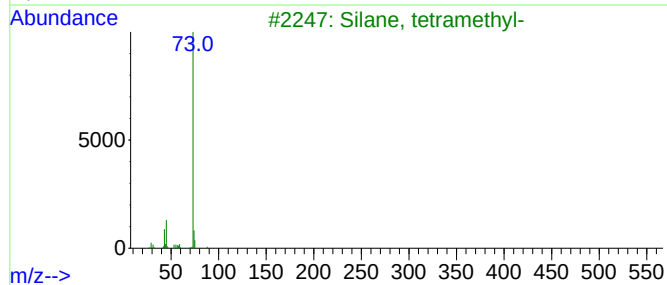
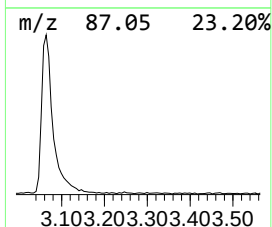
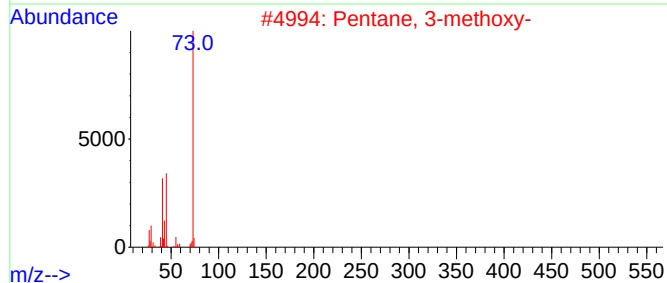
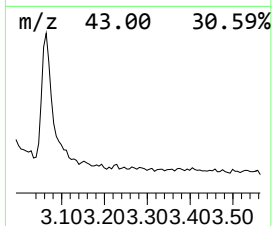
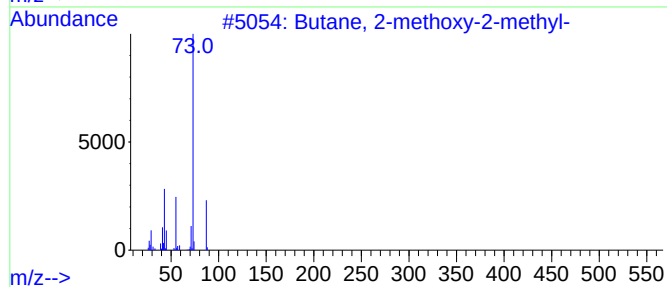
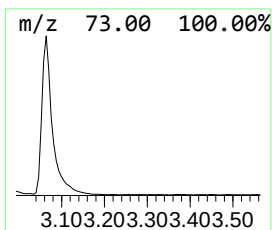
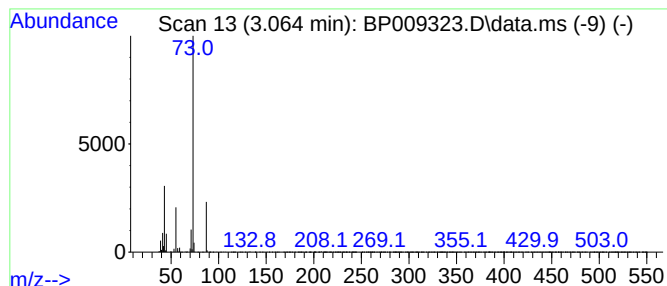
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.064	8.69 ng	832323	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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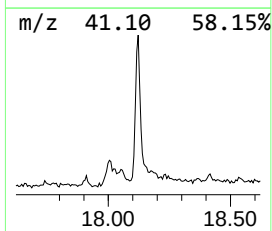
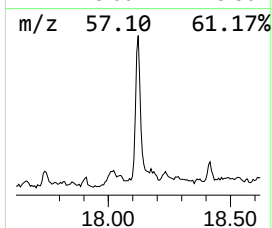
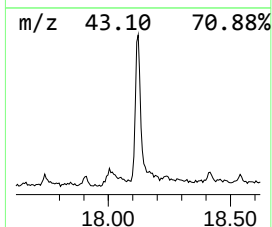
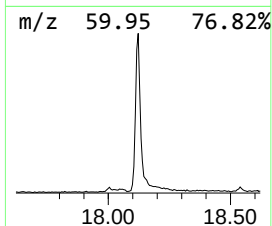
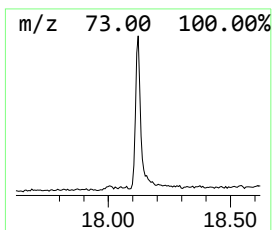
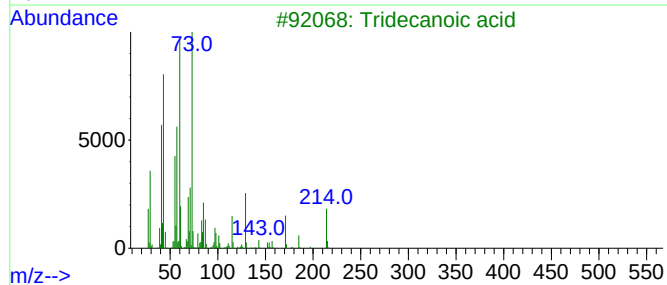
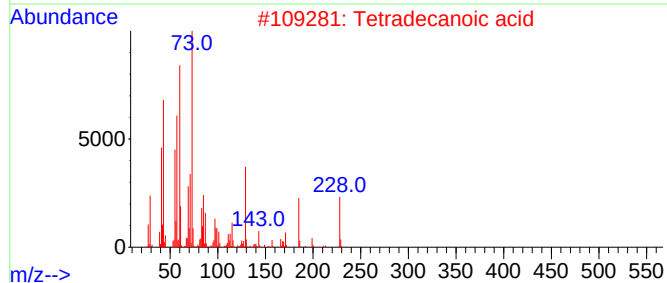
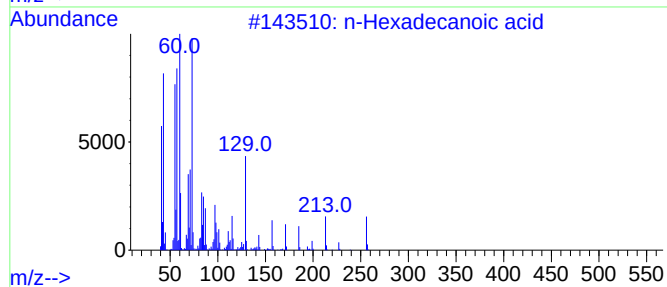
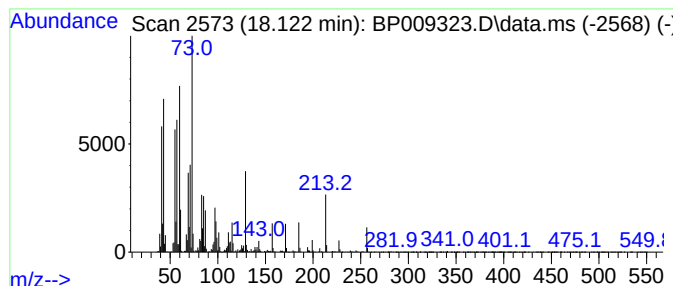
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	2.89 ng	898333	Phenanthrene-d10	17.216

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	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Octadecanoic acid	284	C18H36O2	000057-11-4	81



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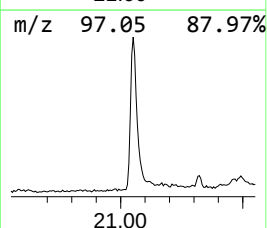
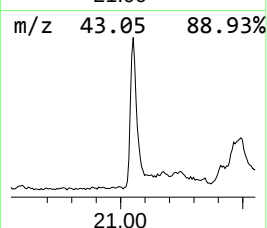
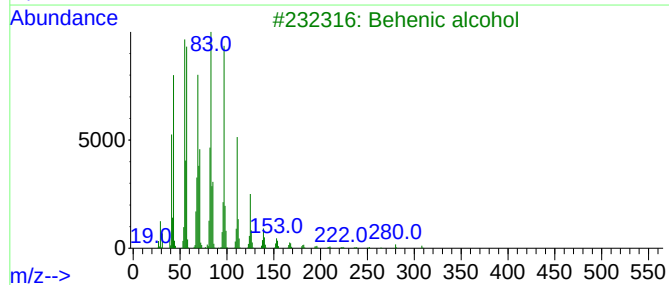
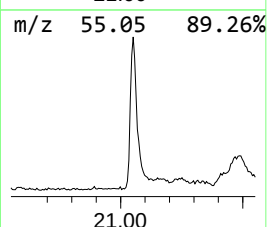
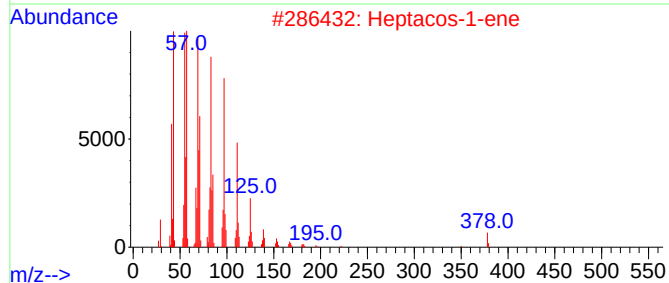
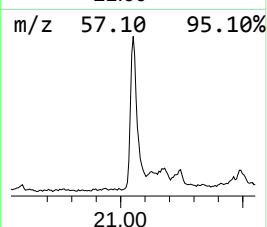
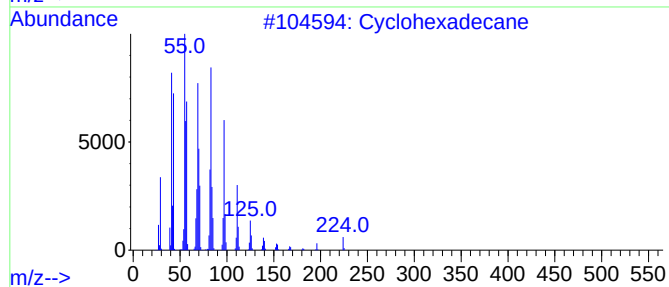
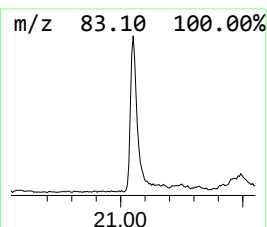
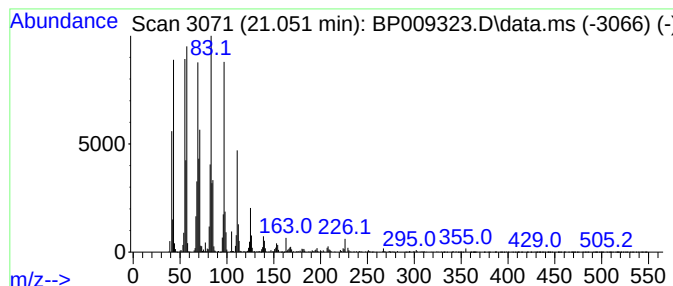
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Peak Number 3 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	4.63 ng	1960250	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	95
2			Heptacos-1-ene	378	C27H54	015306-27-1	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	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
Butane, 2-metho...	3.064	8.7	ng	832323	1	7.816	1915800	20.0
n-Hexadecanoic ...	18.122	2.9	ng	898333	4	17.216	6222730	20.0
Cyclohexadecane	21.051	4.6	ng	1960250	5	21.322	8461800	20.0