

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
 Data File : BF135557.D
 Acq On : 03 Oct 2023 23:26
 Operator : CG\JU
 Sample : 04627-23
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 280-300FB-BACKFILL-12

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.369	555	558	587	rBV	2738158	3029029	94.47%	12.940%
2	6.386	727	731	756	rBV	3165260	3021572	94.23%	12.909%
3	6.581	761	764	782	rVV	58214	98617	3.08%	0.421%
4	6.734	787	790	799	rVB	968129	908603	28.34%	3.882%
5	7.304	883	887	899	rBV	2068645	1954651	60.96%	8.351%
6	8.016	1004	1008	1020	rBV	1371483	1199353	37.40%	5.124%
7	9.092	1187	1191	1195	rBV	3563980	3206462	100.00%	13.698%
8	9.210	1207	1211	1216	rBV	112713	101604	3.17%	0.434%
9	9.774	1303	1307	1310	rBV	1360222	1284922	40.07%	5.489%
10	10.569	1438	1442	1458	rBV	1937343	1916017	59.75%	8.186%
11	11.263	1557	1560	1564	rBV	1532161	1321493	41.21%	5.646%
12	11.798	1648	1651	1665	rBV	283539	367570	11.46%	1.570%
13	12.368	1746	1748	1757	rVB2	65866	61808	1.93%	0.264%
14	12.592	1783	1786	1790	rBV3	41626	57607	1.80%	0.246%
15	12.863	1827	1832	1835	rBV	2949020	2868686	89.47%	12.255%
16	13.786	1983	1989	2002	rBV3	81157	283286	8.83%	1.210%
17	13.921	2008	2012	2020	rVB	925603	803758	25.07%	3.434%
18	15.027	2197	2200	2204	rVB	30759	37438	1.17%	0.160%
19	15.380	2256	2260	2270	rBV	625376	884969	27.60%	3.781%

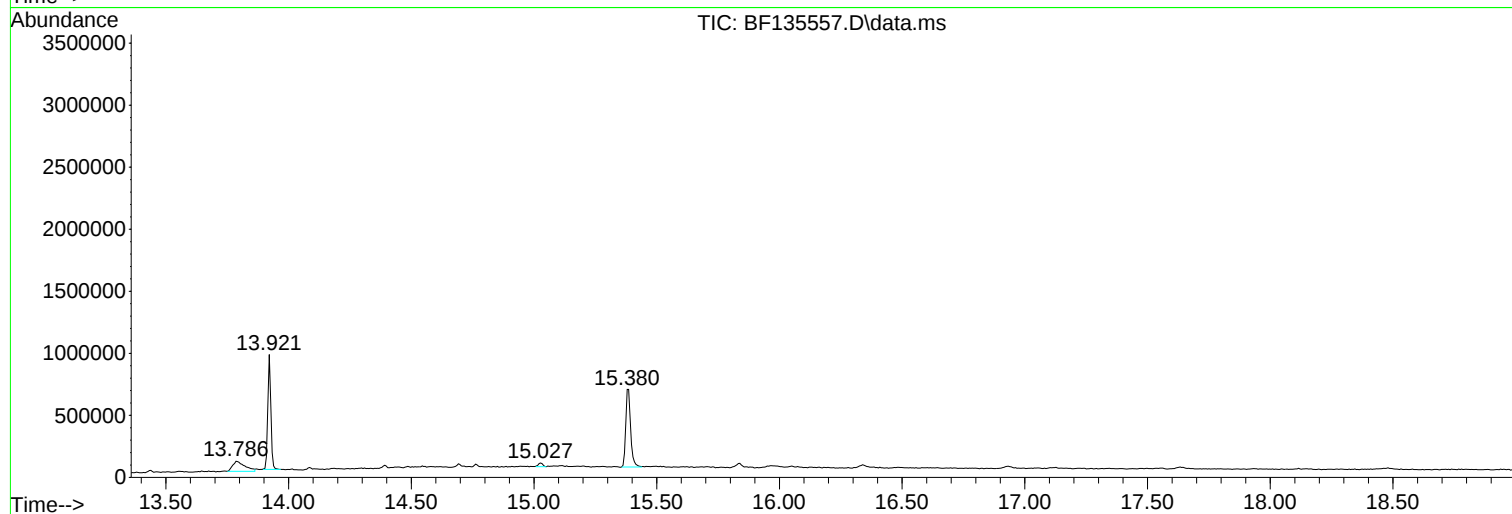
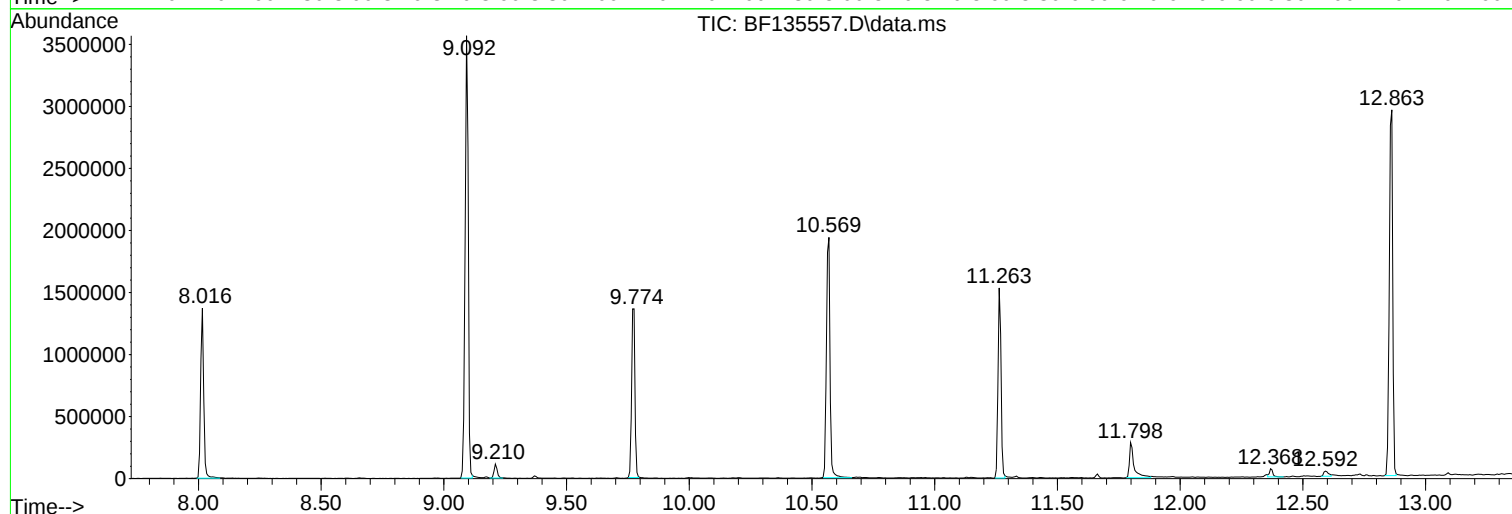
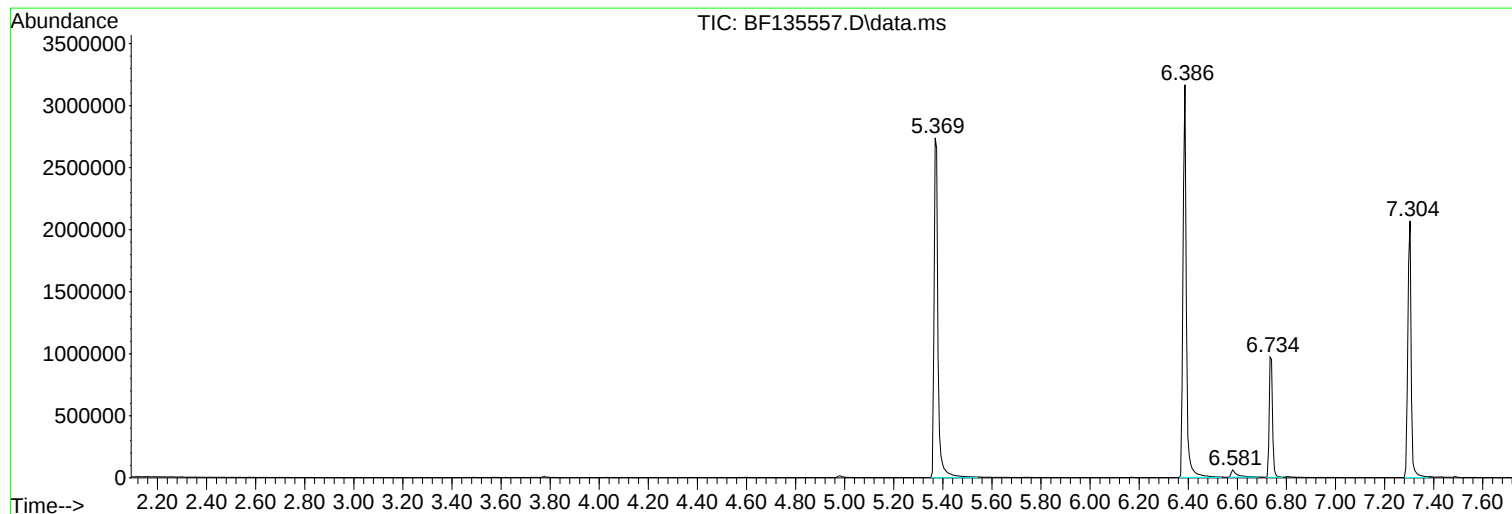
Sum of corrected areas: 23407445

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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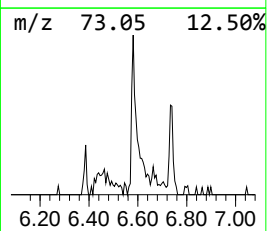
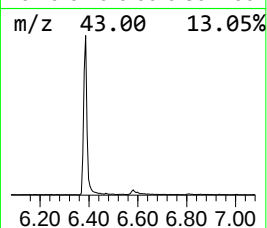
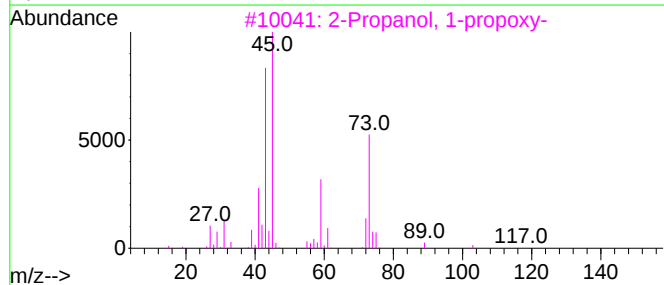
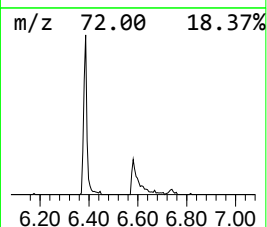
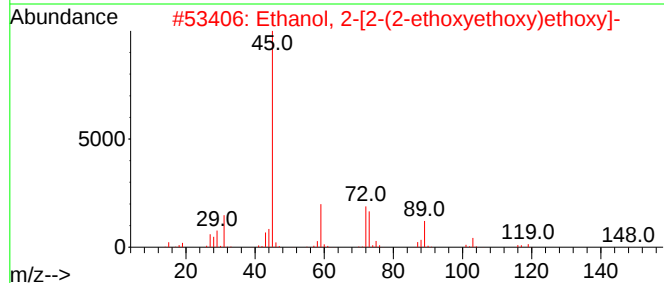
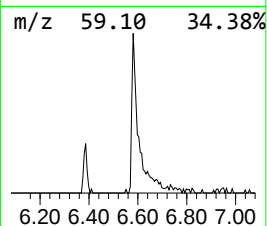
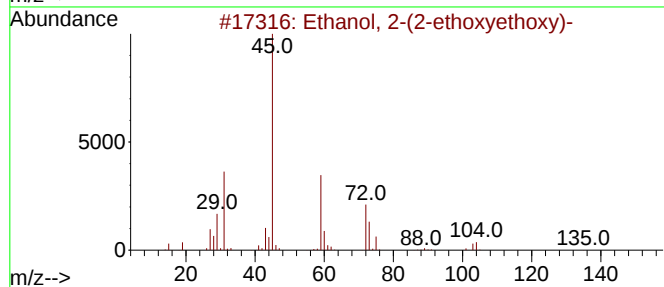
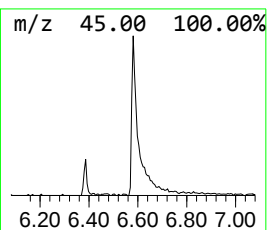
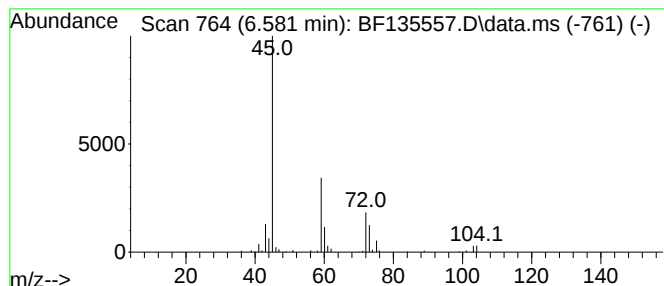
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	2.17 ng	98617	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
3			2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	39
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	39
5			.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	38



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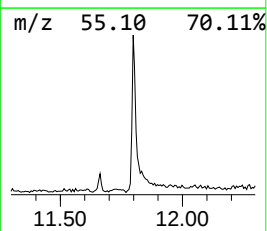
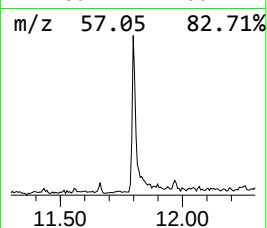
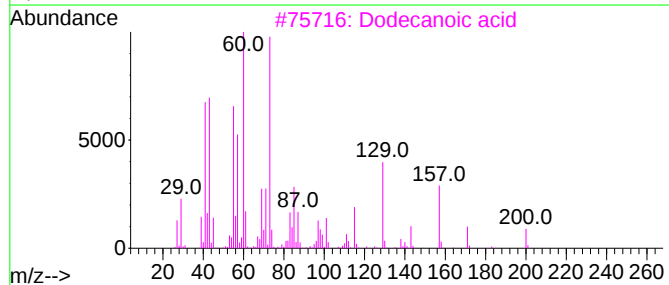
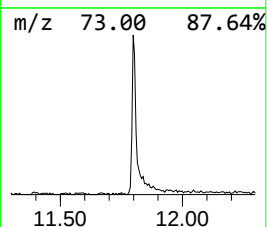
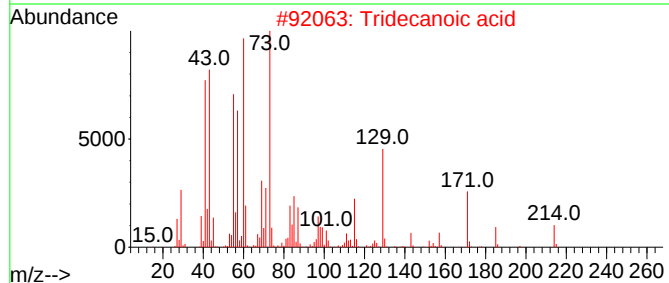
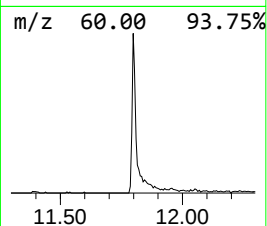
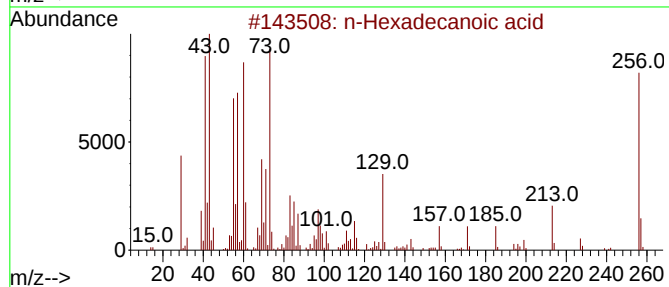
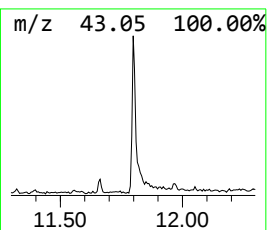
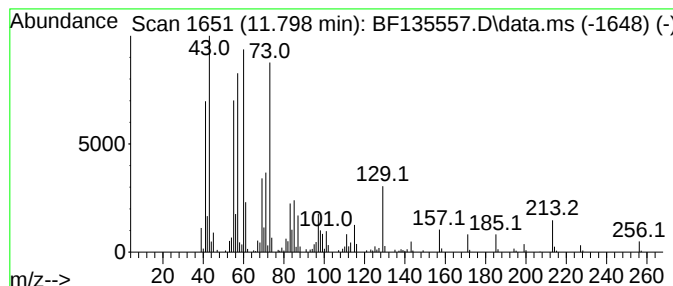
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.798	5.56 ng	367570	Phenanthrene-d10	11.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Dodecanoic acid	200	C12H24O2	000143-07-7	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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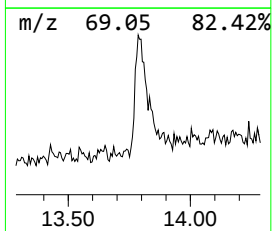
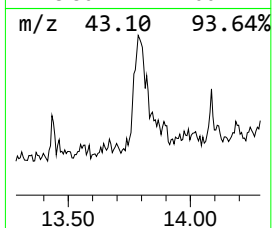
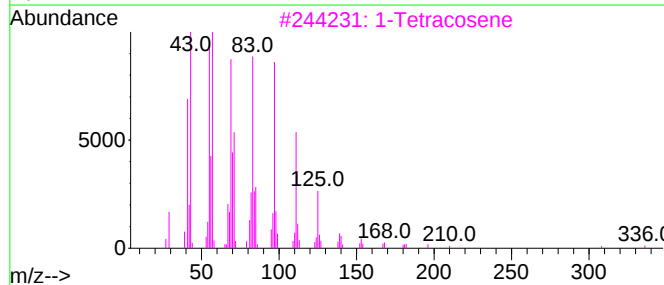
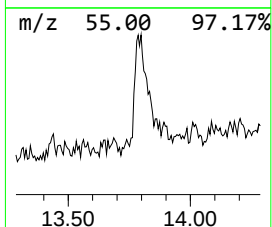
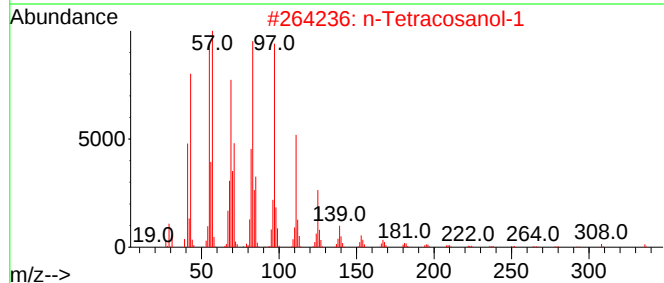
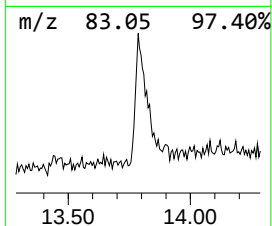
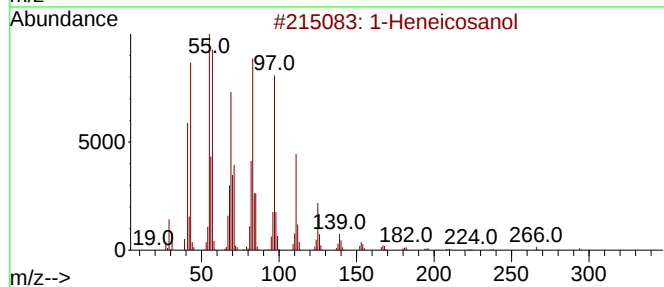
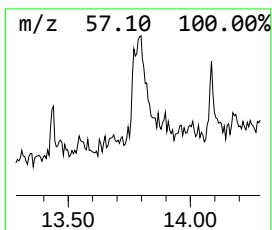
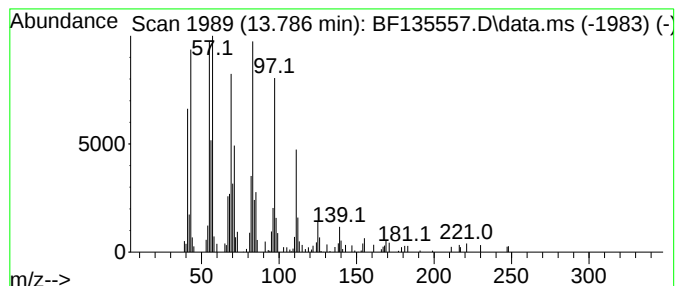
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Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	7.05 ng	283286	Chrysene-d12	13.921

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	94
2	n-Tetracosanol-1			354	C24H50O	000506-51-4	91
3	1-Tetracosene			336	C24H48	010192-32-2	91
4	1-Tricosene			322	C23H46	018835-32-0	91
5	Triacontan-15-ol			438	C30H62O	031849-26-0	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	6.581	2.2	ng	98617	1	6.739	908603	20.0
n-Hexadecanoic ...	11.798	5.6	ng	367570	4	11.263	1321490	20.0
1-Heneicosanol	13.786	7.0	ng	283286	5	13.921	803758	20.0