

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
 Data File : BM032884.D
 Acq On : 04 Nov 2021 20:36
 Operator : CG/JU
 Sample : M4475-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DUP01

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_M\Methods\8270-BM110221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032884.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.078	375	381	399	rBV	1715751	2386766	71.93%	11.302%
2	6.690	648	655	668	rBV	1556240	2365418	71.29%	11.201%
3	7.484	784	790	801	rBV	419495	644945	19.44%	3.054%
4	8.637	978	986	1010	rBV	937045	1523089	45.90%	7.212%
5	10.054	1220	1227	1236	rBV	52999	89451	2.70%	0.424%
6	10.266	1255	1263	1278	rBV	519676	855594	25.79%	4.052%
7	12.566	1646	1654	1664	rBV2	19100	40806	1.23%	0.193%
8	12.760	1680	1687	1705	rBV	2020010	3040165	91.62%	14.396%
9	13.977	1885	1894	1904	rBV3	20170	54829	1.65%	0.260%
10	14.148	1917	1923	1935	rVB	688501	1004097	30.26%	4.755%
11	15.636	2170	2176	2197	rBV	1340282	1863157	56.15%	8.823%
12	16.883	2382	2388	2400	rBV	764309	1093588	32.96%	5.179%
13	17.007	2406	2409	2414	rVB2	28752	36670	1.11%	0.174%
14	19.512	2830	2835	2847	rBV	2770892	3318116	100.00%	15.712%
15	20.777	3047	3050	3056	rBV2	126847	149233	4.50%	0.707%
16	21.065	3094	3099	3110	rBV	963897	1192588	35.94%	5.647%
17	22.177	3285	3288	3293	rVB	179270	214615	6.47%	1.016%
18	23.177	3452	3458	3470	rVB2	692534	1244645	37.51%	5.894%

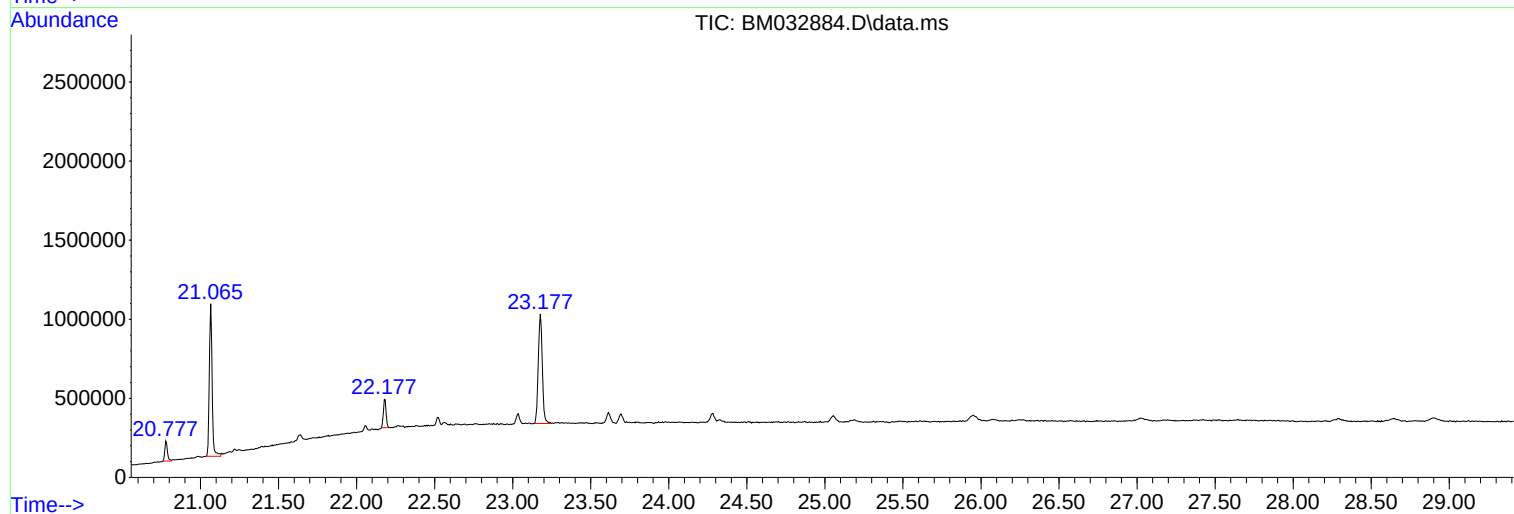
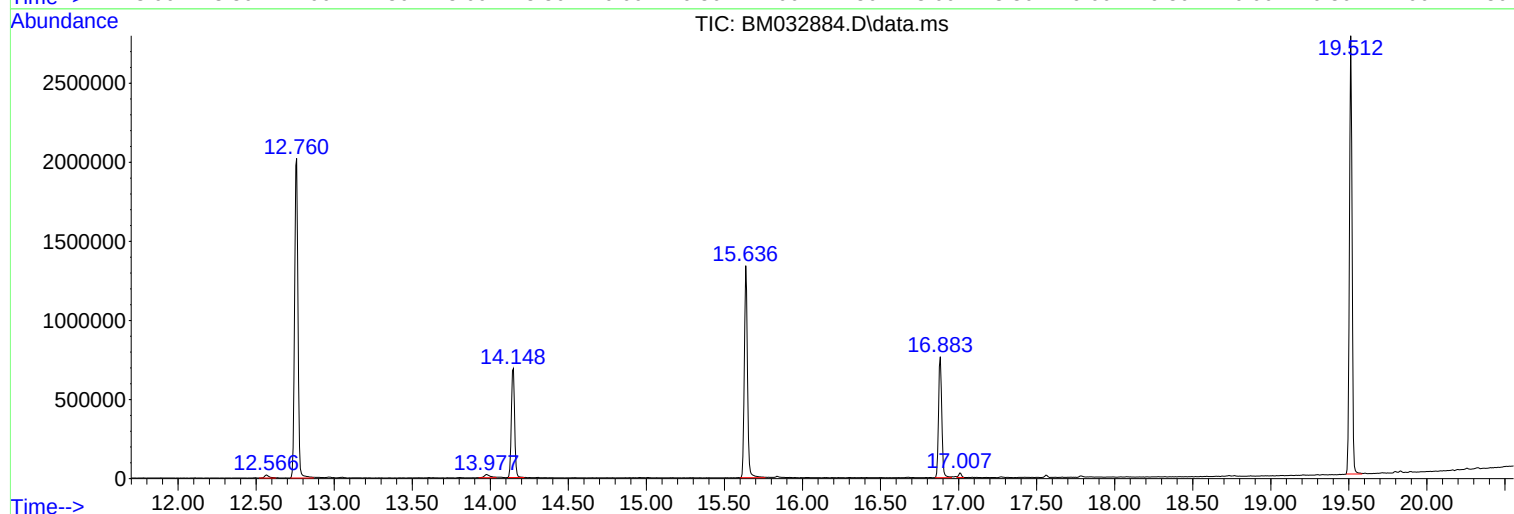
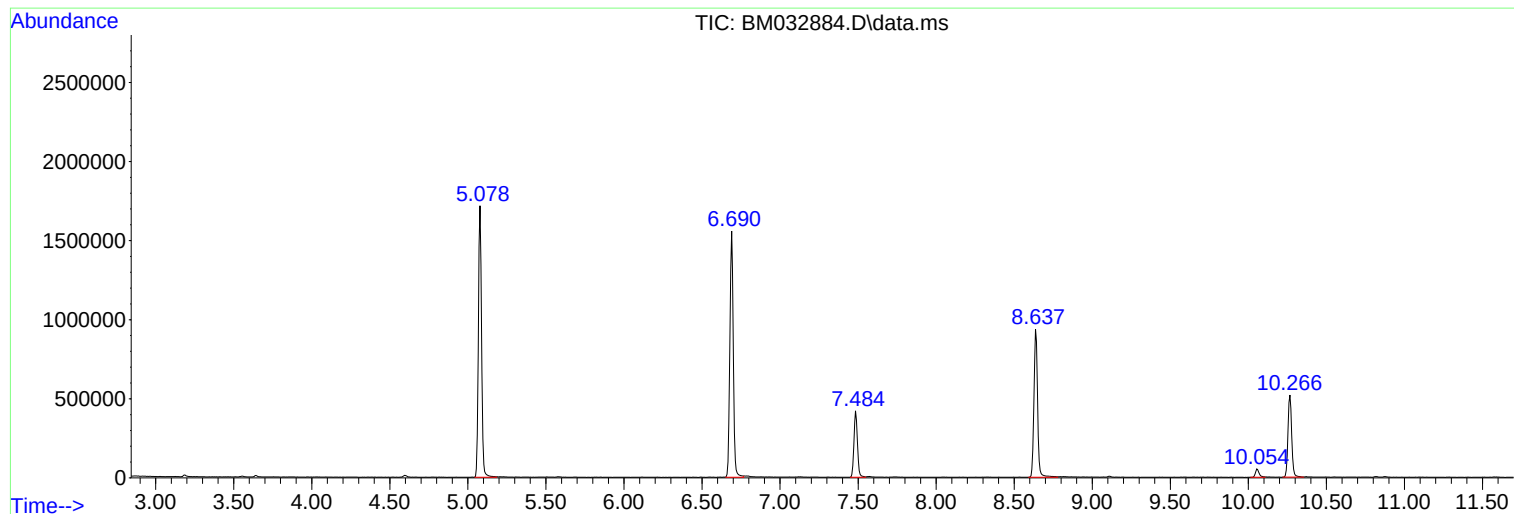
Sum of corrected areas: 21117772

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



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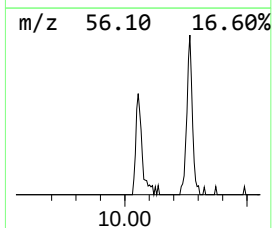
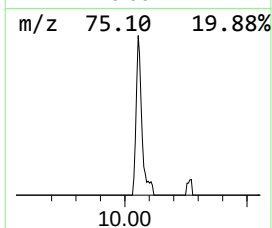
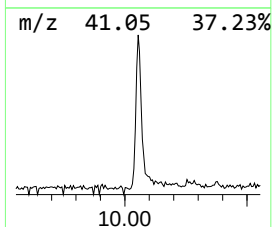
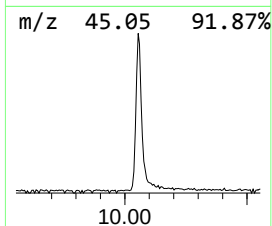
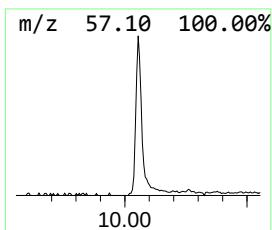
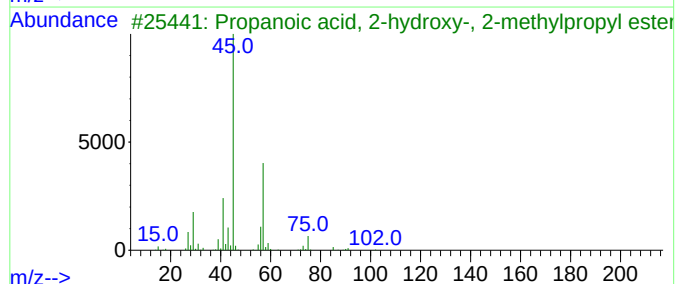
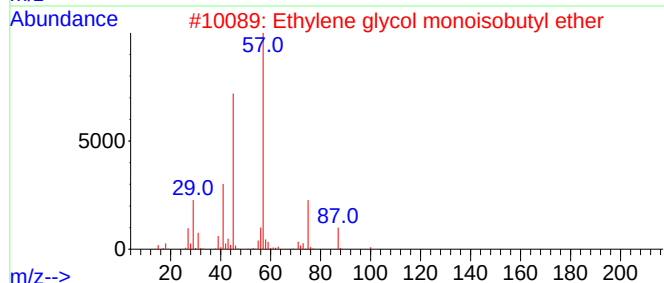
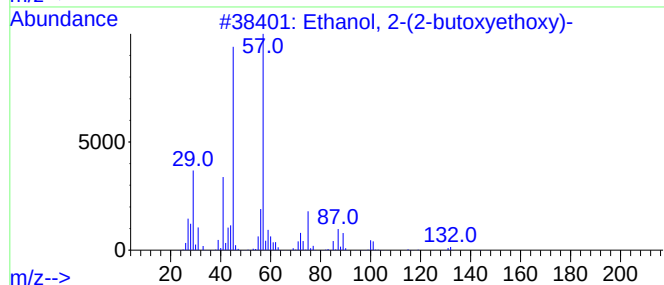
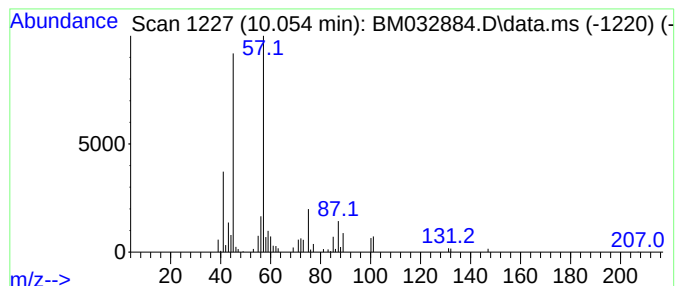
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.054	2.09 ng	89451	Naphthalene-d8	10.266

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	59
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50



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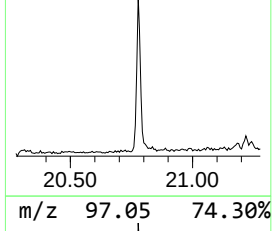
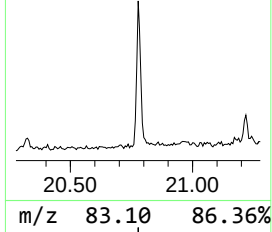
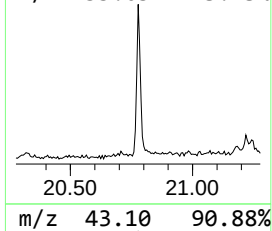
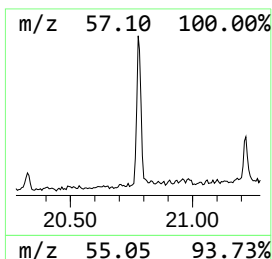
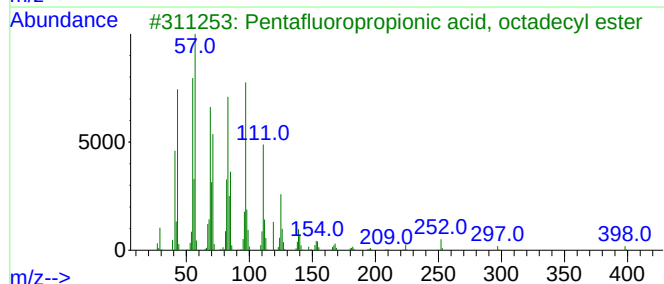
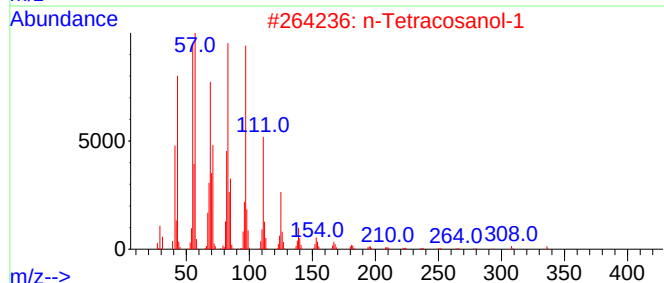
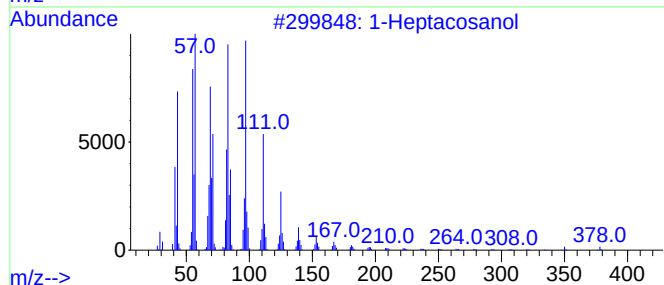
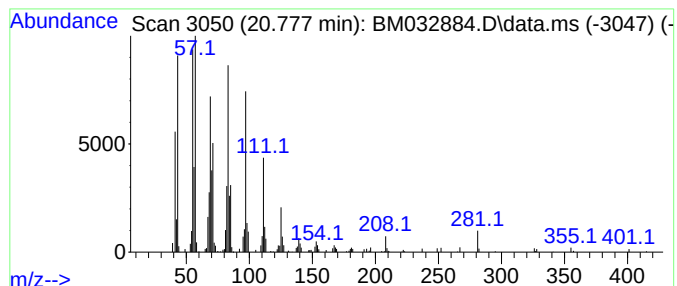
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Peak Number 2 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.777	2.50 ng	149233	Chrysene-d12	21.065

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	91
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	91
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			1-Docosene	308	C22H44	001599-67-3	91



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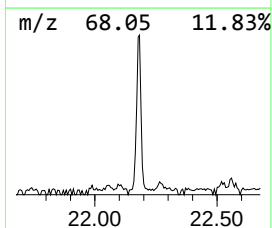
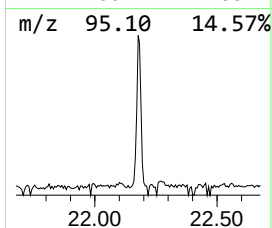
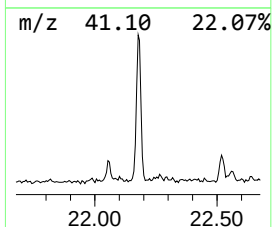
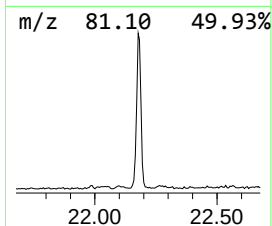
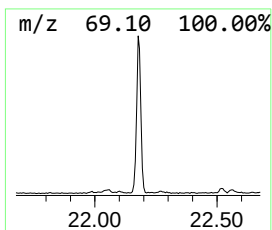
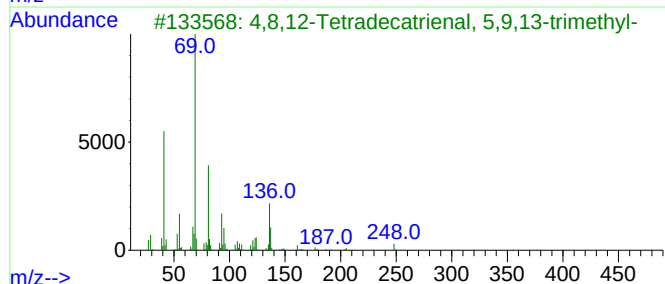
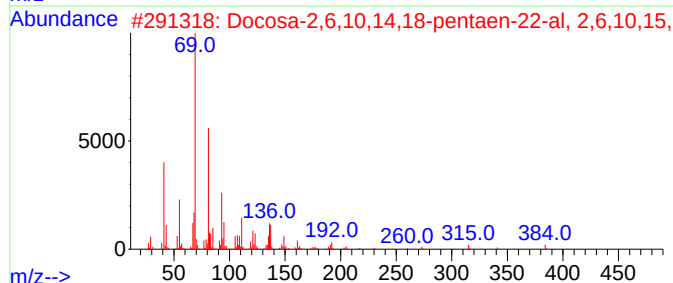
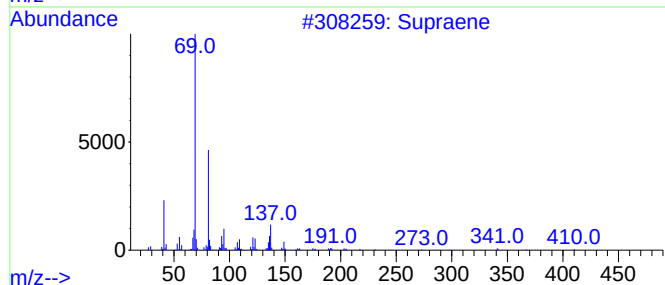
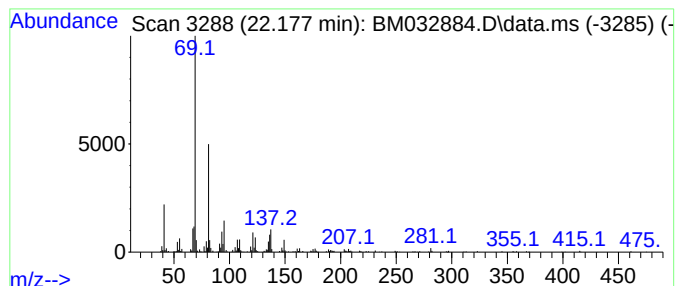
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Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.177	3.45 ng	214615	Perylene-d12	23.177

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
3			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	80
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	74
5			(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	72



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.054	2.1	ng	89451	2	10.266	855594	20.0
1-Heptacosanol	20.777	2.5	ng	149233	5	21.065	1192590	20.0
Supraene	22.177	3.5	ng	214615	6	23.177	1244650	20.0