

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082321\
 Data File : BG049937.D
 Acq On : 23 Aug 2021 17:30
 Operator : CG/JU
 Sample : M3505-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DRILL-CUTTING

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-BG080321.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049937.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.537	417	425	443	rVB	527511	860338	49.55%	9.519%
2	7.158	693	701	711	rBV	534003	956245	55.08%	10.580%
3	7.980	832	841	849	rBV	100500	176548	10.17%	1.953%
4	9.149	1032	1040	1049	rBV	339108	610111	35.14%	6.750%
5	10.559	1275	1280	1293	rVB	64180	130661	7.53%	1.446%
6	10.800	1315	1321	1329	rVB	138021	251425	14.48%	2.782%
7	13.256	1732	1739	1746	rVB	912309	1346506	77.55%	14.898%
8	14.636	1966	1974	1983	rVB	226083	356359	20.53%	3.943%
9	16.134	2222	2229	2236	rBV	821479	1254864	72.28%	13.884%
10	17.391	2437	2443	2449	rBV	282665	423205	24.38%	4.682%
11	18.043	2548	2554	2560	rBV4	18125	26048	1.50%	0.288%
12	20.005	2881	2888	2895	rVB	1329310	1736200	100.00%	19.209%
13	21.309	3105	3110	3116	rVB6	38312	83722	4.82%	0.926%
14	21.380	3119	3122	3127	rVB2	33338	40625	2.34%	0.449%
15	21.668	3165	3171	3177	rBV	226979	384162	22.13%	4.250%
16	24.905	3713	3722	3733	rVB2	136729	401325	23.12%	4.440%

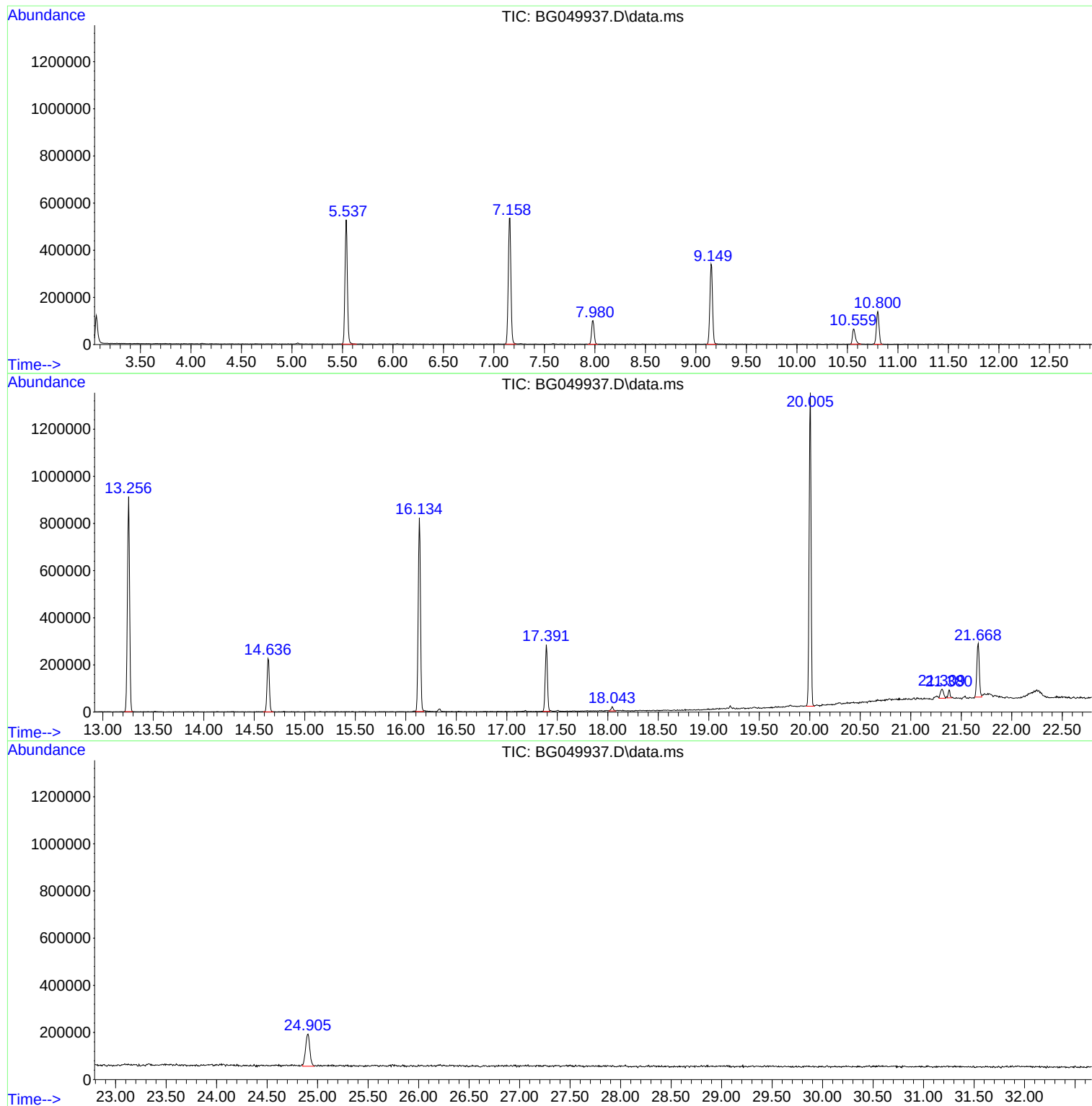
Sum of corrected areas: 9038344

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.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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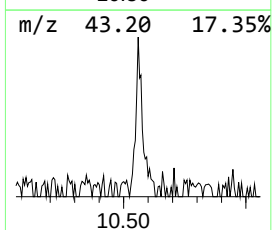
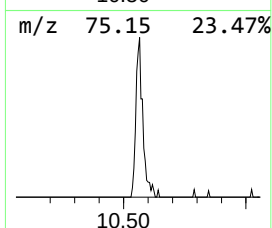
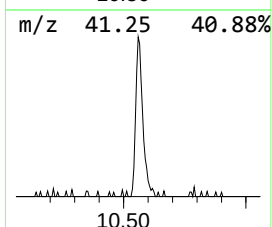
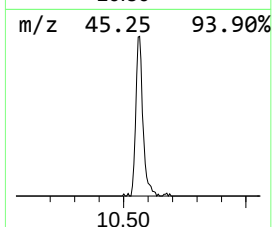
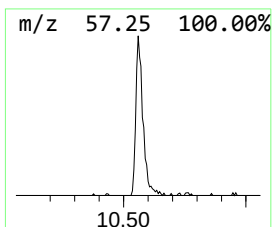
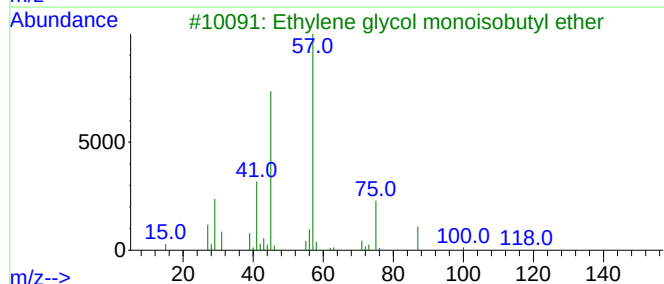
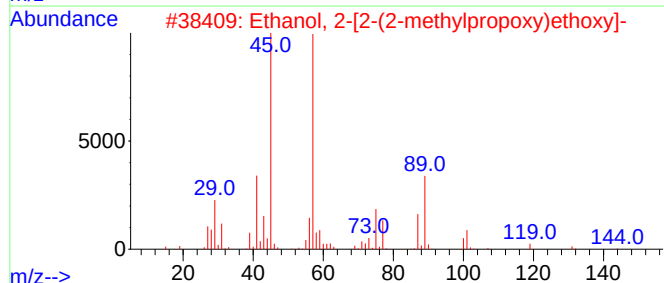
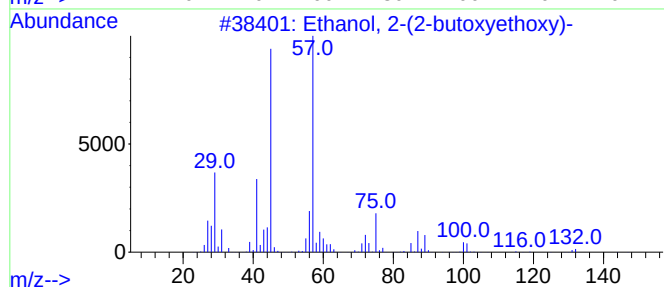
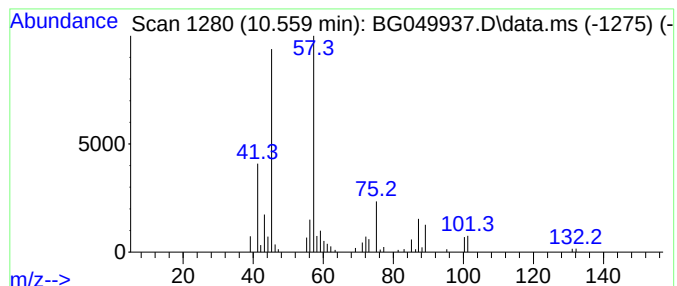
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.559	10.39 ng	130661	Naphthalene-d8	10.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	50
5			Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	50



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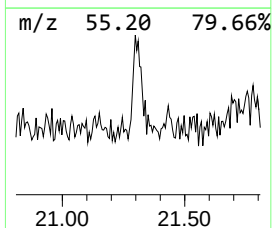
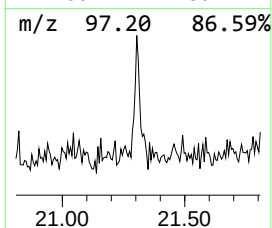
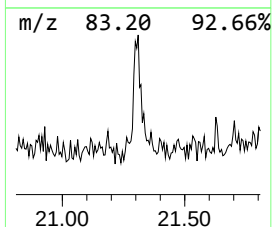
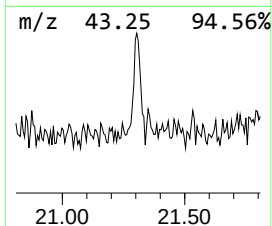
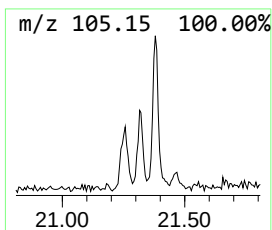
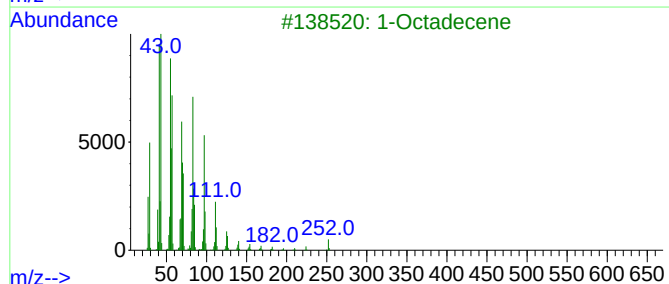
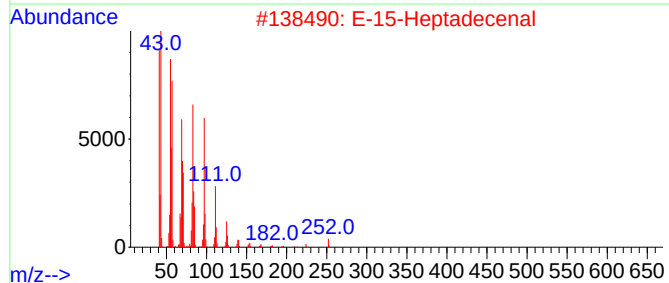
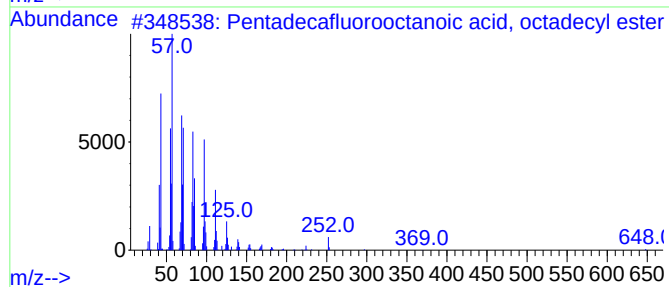
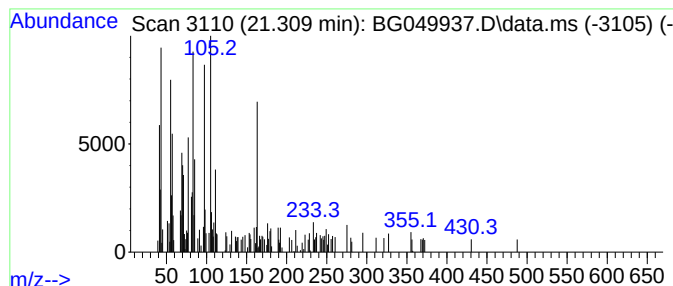
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Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.309	4.36 ng	83722	Chrysene-d12	21.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	64
2			E-15-Heptadecenal	252	C17H32O	1000130-97-9	52
3			1-Octadecene	252	C18H36	000112-88-9	52
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	50
5			1-Eicosene	280	C20H40	003452-07-1	43



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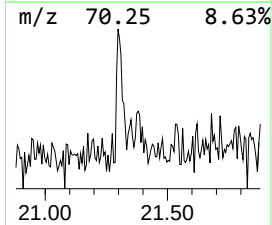
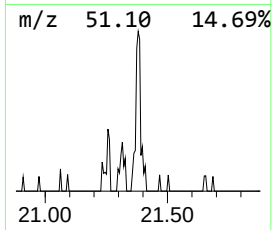
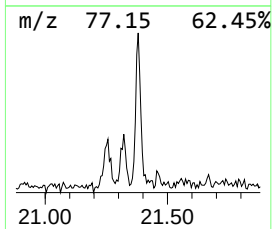
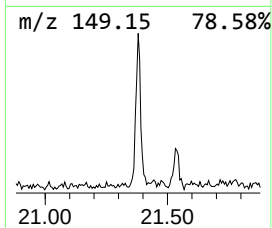
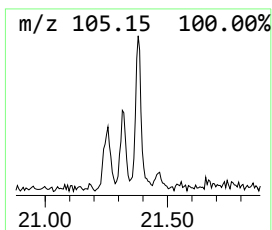
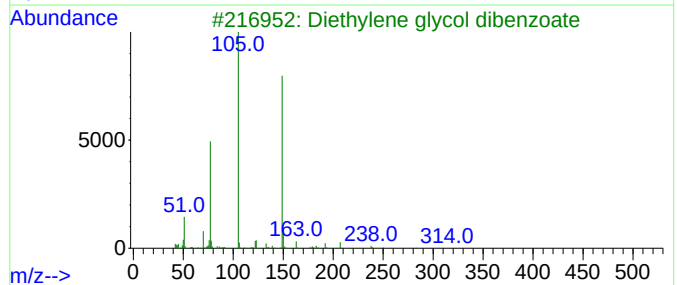
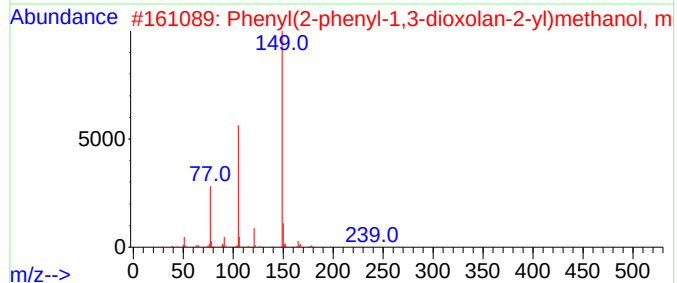
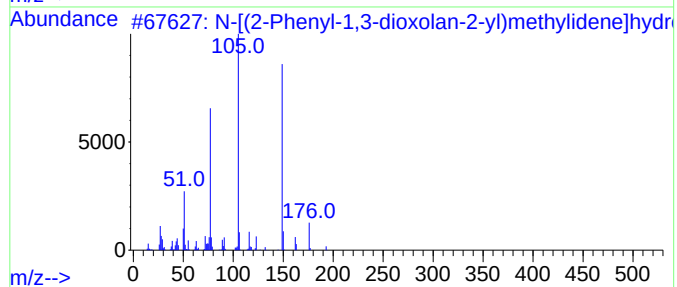
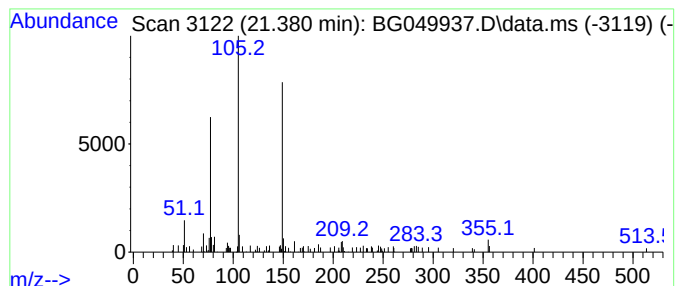
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Peak Number 3 N-[(2-Phenyl-1,3-dioxolan-2-yl)methylidene]hydr Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.380	2.11 ng	40625	Chrysene-d12	21.668

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		N-[(2-Phenyl-1,3-dioxolan-2-yl)methylidene]hydr	193	C10H11NO3	1000411-48-9	72
2		Phenyl(2-phenyl-1,3-dioxolan-2-yl)methanol, m	270	C17H18O3	1000507-07-6	72
3		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	53
4		Benzene, 1-ethenyl-3-nitro-	149	C8H7NO2	000586-39-0	53
5		Benzene, 1-ethenyl-4-nitro-	149	C8H7NO2	000100-13-0	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.559	10.4	ng	130661	2	10.800	251425	20.0
Pentadecafluoro...	21.309	4.4	ng	83722	5	21.668	384162	20.0
N-[(2-Phenyl-1,...	21.380	2.1	ng	40625	5	21.668	384162	20.0