

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126506.D
 Acq On : 5 Jan 2022 20:16
 Operator : JU/CG
 Sample : N1010-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211312-CAPE-6-SITE-WATER

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-BF122921.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126506.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.210	189	191	205	rBV	12548	34805	1.10%	0.199%
2	5.392	558	562	566	rBV	1716533	1589714	50.24%	9.109%
3	6.410	731	735	742	rBV	1387923	1200752	37.95%	6.880%
4	6.781	794	798	802	rBV	778369	602915	19.05%	3.455%
5	7.345	889	894	897	rBV	2103807	2120559	67.01%	12.150%
6	7.969	996	1000	1012	rBV	624470	537807	17.00%	3.082%
7	8.063	1012	1016	1019	rVV	1025328	841495	26.59%	4.822%
8	9.145	1195	1200	1203	rBV	3273765	3164339	100.00%	18.131%
9	9.822	1311	1315	1318	rBV	928579	860175	27.18%	4.929%
10	10.610	1445	1449	1452	rBV	1945648	1760609	55.64%	10.088%
11	11.304	1563	1567	1570	rBV	973271	802155	25.35%	4.596%
12	11.374	1574	1579	1582	rVB2	43874	34495	1.09%	0.198%
13	11.704	1632	1635	1638	rVB	84937	61756	1.95%	0.354%
14	11.839	1654	1658	1666	rBV2	53757	64127	2.03%	0.367%
15	12.410	1752	1755	1758	rVB	108237	79694	2.52%	0.457%
16	12.892	1833	1837	1841	rBV	2360227	2383185	75.31%	13.655%
17	13.798	1987	1991	2005	rBV3	37904	78169	2.47%	0.448%
18	13.939	2011	2015	2019	rBV	648867	575141	18.18%	3.295%
19	14.039	2027	2032	2039	rBV	162947	166116	5.25%	0.952%
20	15.380	2255	2260	2264	rBV	409688	494488	15.63%	2.833%

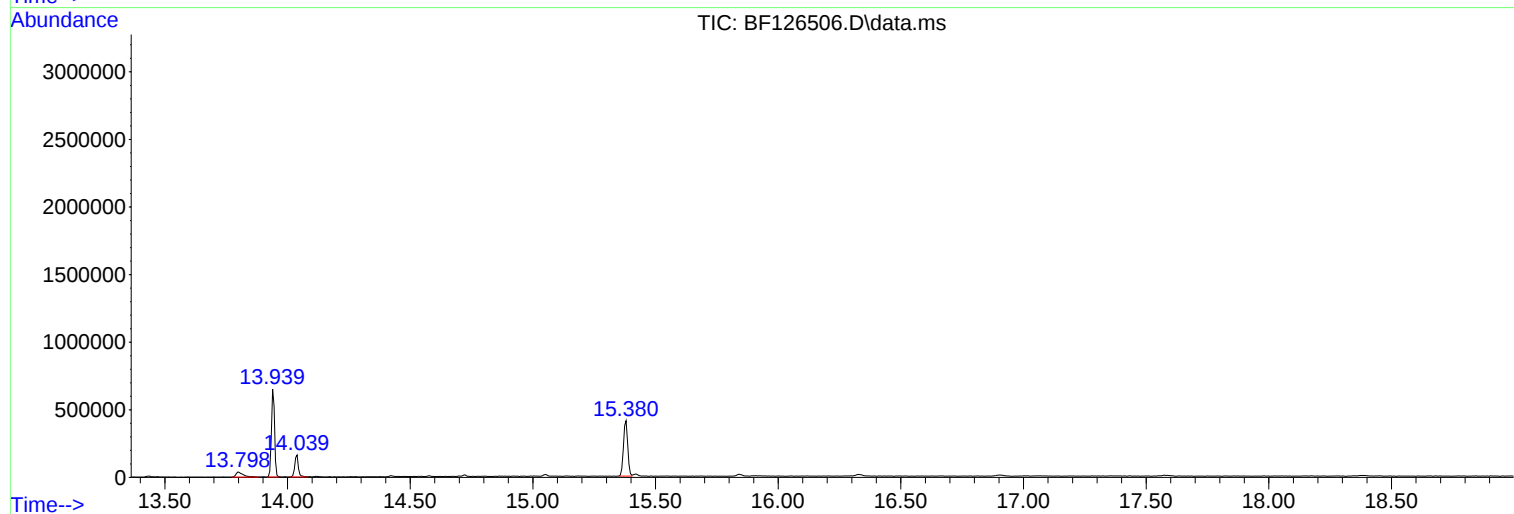
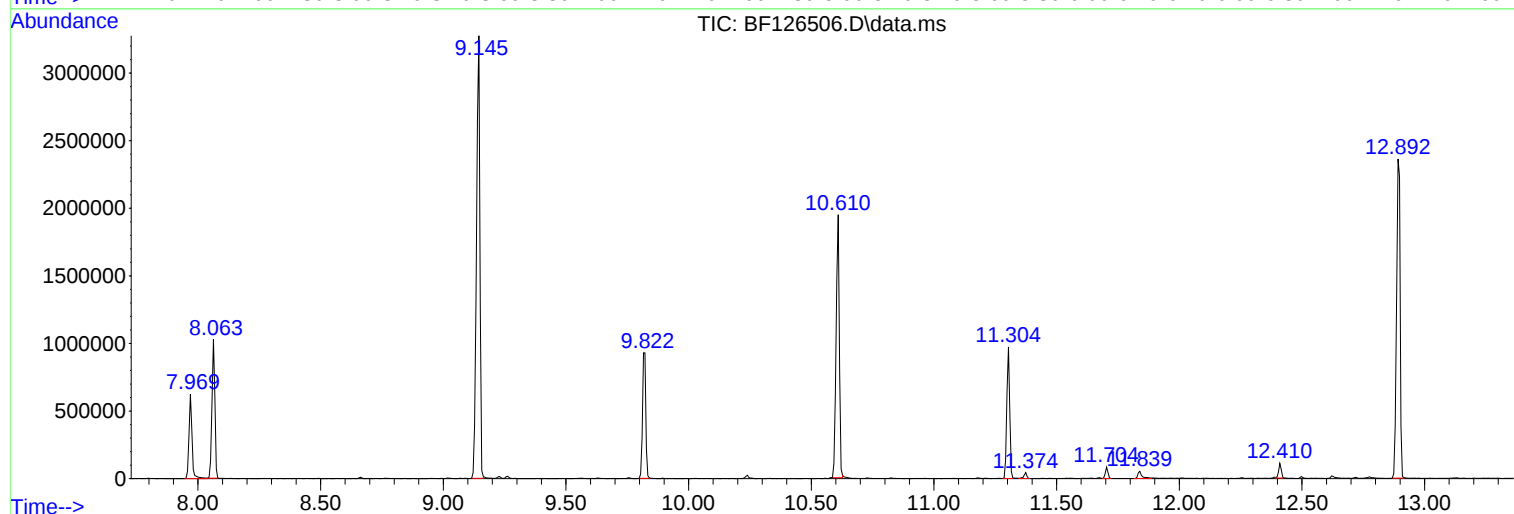
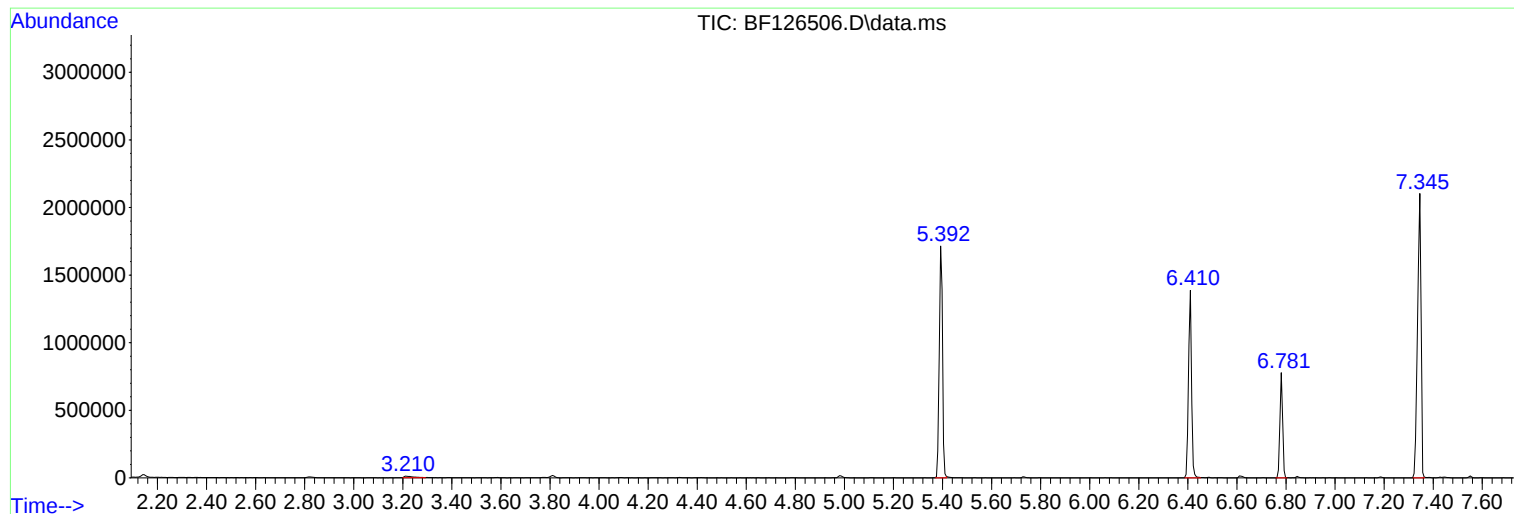
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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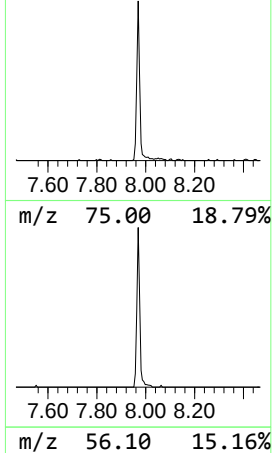
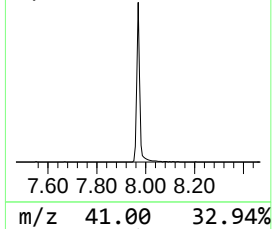
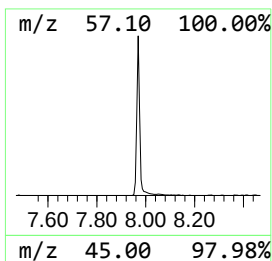
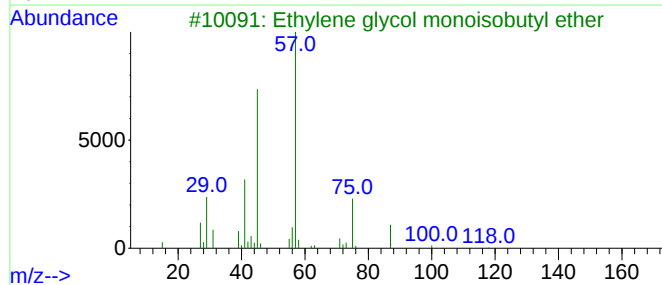
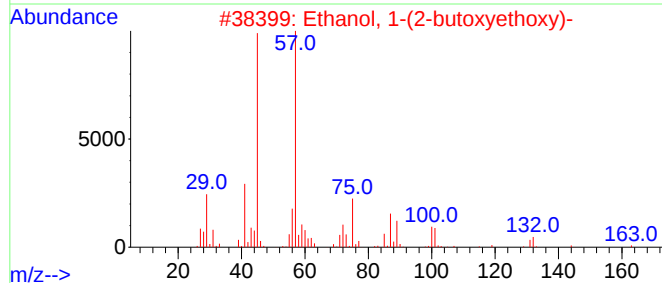
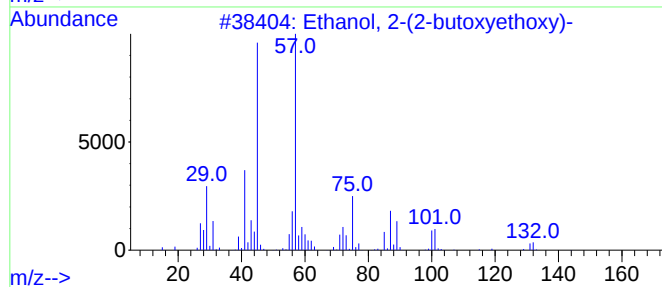
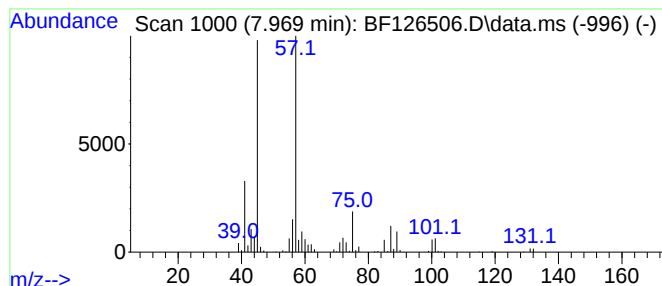
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Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	12.78 ng	537807	Naphthalene-d8	8.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50



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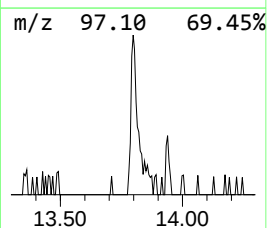
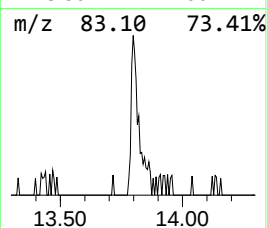
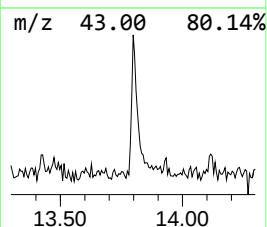
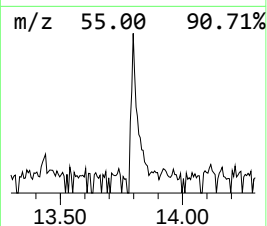
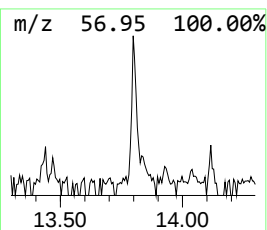
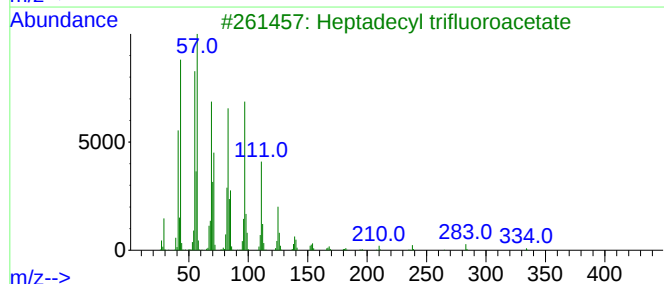
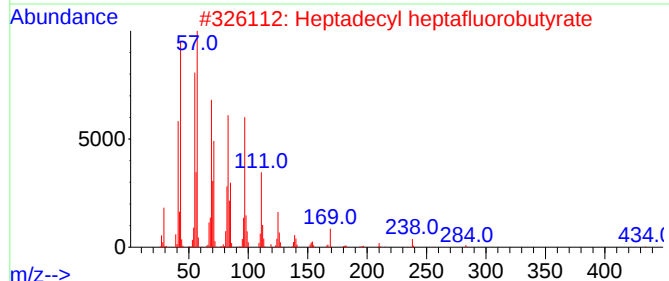
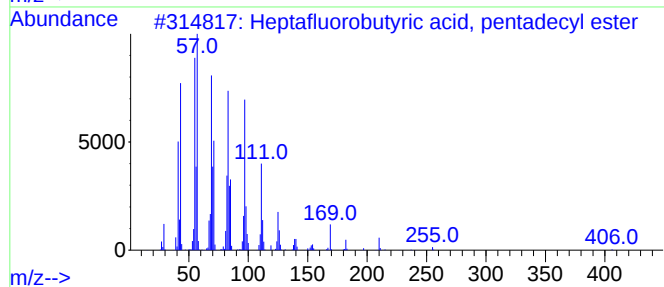
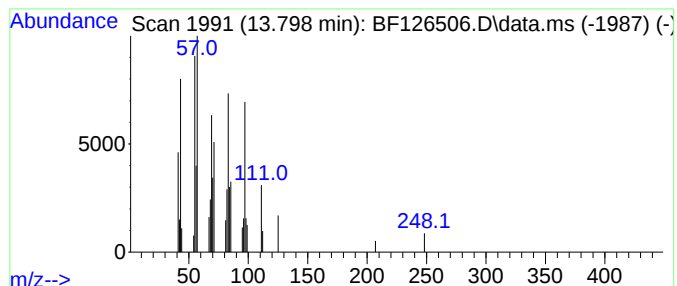
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Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	2.72 ng	78169	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91



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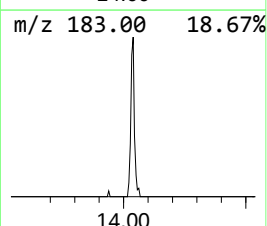
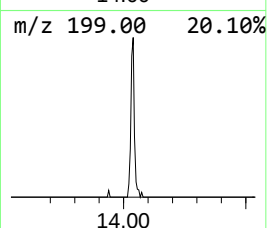
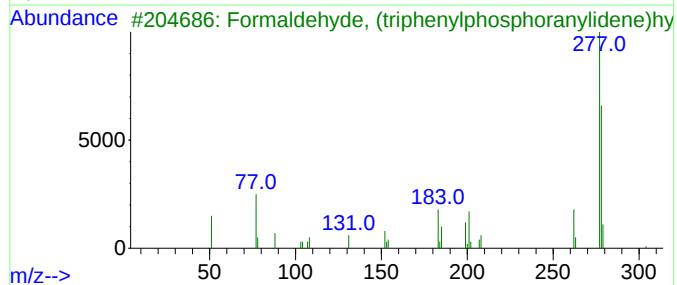
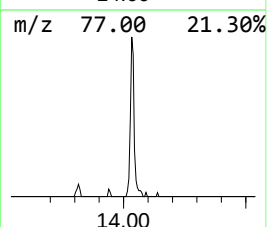
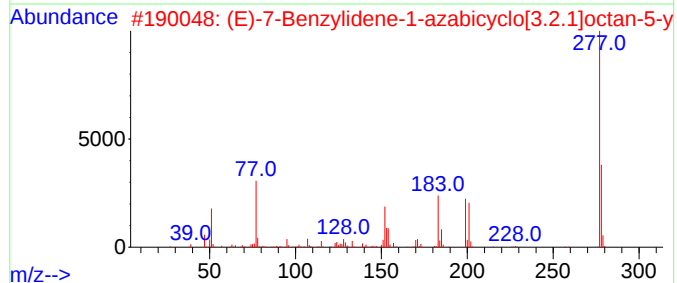
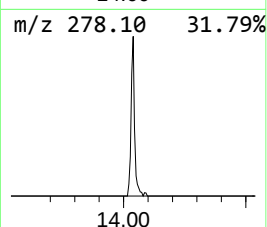
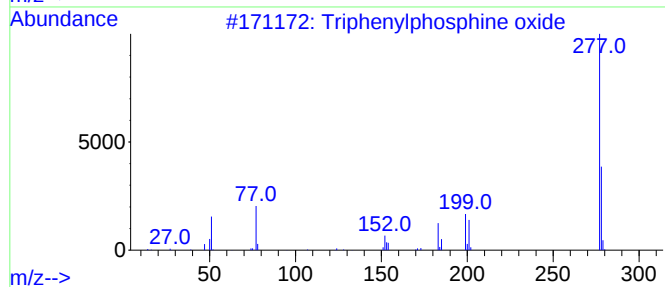
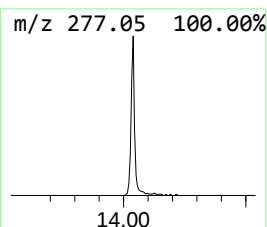
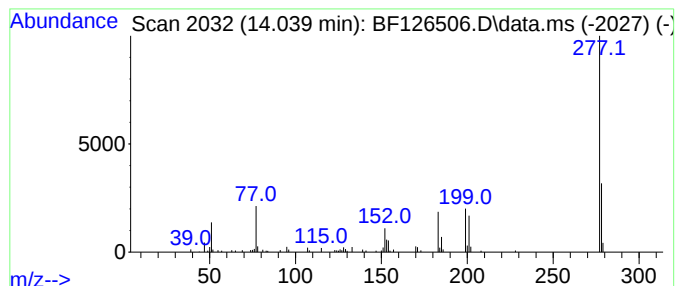
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	5.78 ng	166116	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	38
4			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	25
5			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	7.969	12.8	ng	537807	2	8.063	841495	20.0
Heptafluorobuty...	13.798	2.7	ng	78169	5	13.939	575141	20.0
Triphenylphosph...	14.039	5.8	ng	166116	5	13.939	575141	20.0