

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126505.D
 Acq On : 5 Jan 2022 19:44
 Operator : JU/CG
 Sample : N1010-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211311-CAPE-5-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: BF126505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.393	558	562	566	rBV	1748137	1594820	51.22%	9.710%
2	6.410	731	735	738	rBV	1370039	1152098	37.00%	7.015%
3	6.781	794	798	801	rBV	673386	528847	16.99%	3.220%
4	7.345	889	894	897	rBV	2163876	2087606	67.05%	12.710%
5	7.969	996	1000	1010	rBV	303435	261887	8.41%	1.595%
6	8.063	1012	1016	1020	rVB	867735	732908	23.54%	4.462%
7	9.145	1195	1200	1203	rBV	3355501	3113373	100.00%	18.956%
8	9.816	1311	1314	1318	rBV	855963	751418	24.14%	4.575%
9	10.610	1444	1449	1452	rBV	1916527	1756969	56.43%	10.697%
10	11.304	1563	1567	1570	rBV	845736	708193	22.75%	4.312%
11	11.704	1632	1635	1638	rBV	74959	54767	1.76%	0.333%
12	11.833	1654	1657	1662	rBV2	39752	43282	1.39%	0.264%
13	12.410	1752	1755	1758	rVB	81014	56096	1.80%	0.342%
14	12.892	1833	1837	1840	rBV	2532786	2357367	75.72%	14.353%
15	13.798	1986	1991	2002	rBV4	55357	114040	3.66%	0.694%
16	13.939	2011	2015	2019	rBV	583130	512835	16.47%	3.122%
17	14.039	2027	2032	2038	rBV	142435	158314	5.08%	0.964%
18	15.380	2255	2260	2264	rBV	365681	439534	14.12%	2.676%

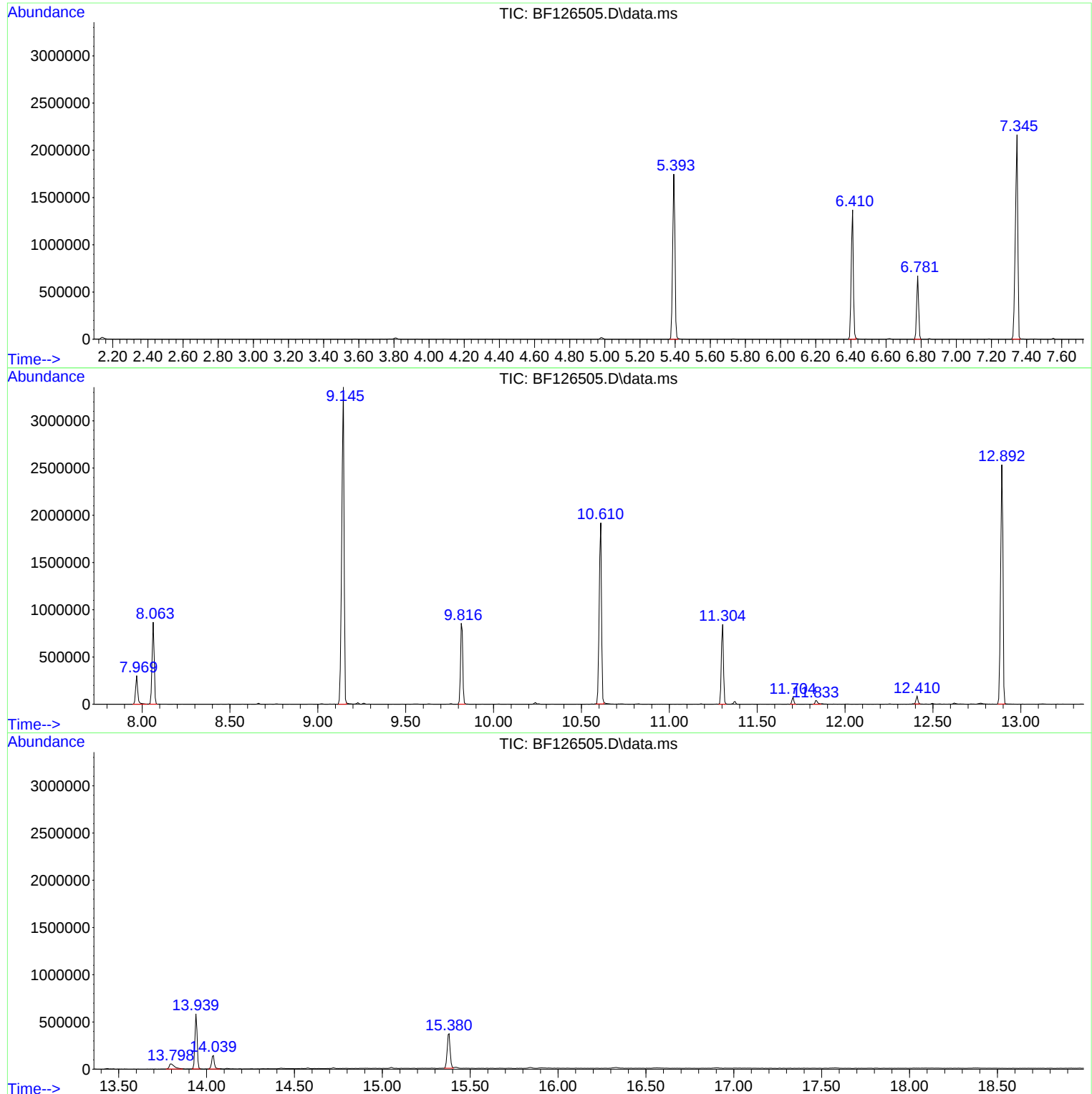
Sum of corrected areas: 16424354

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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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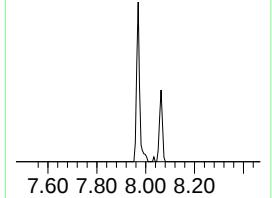
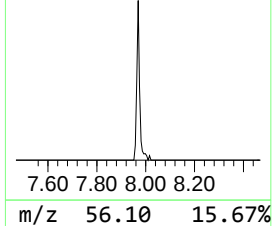
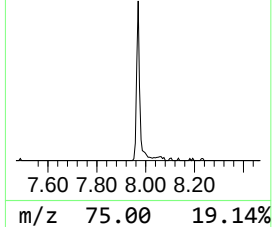
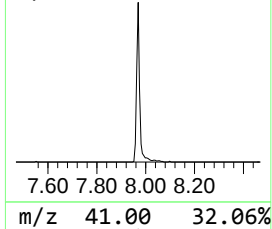
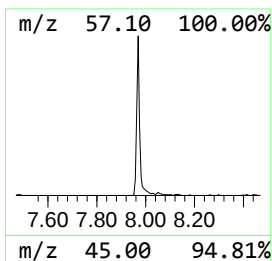
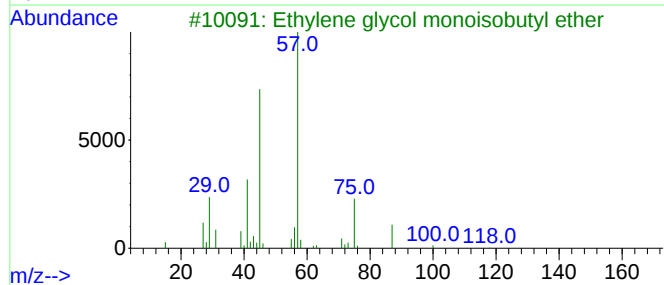
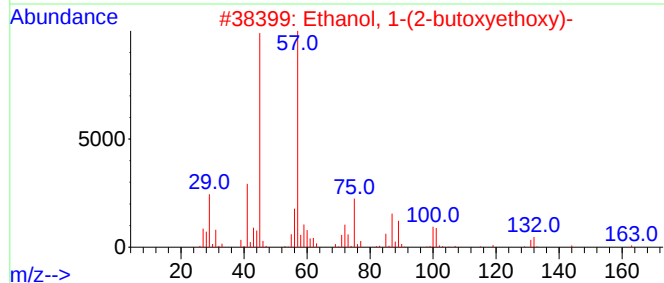
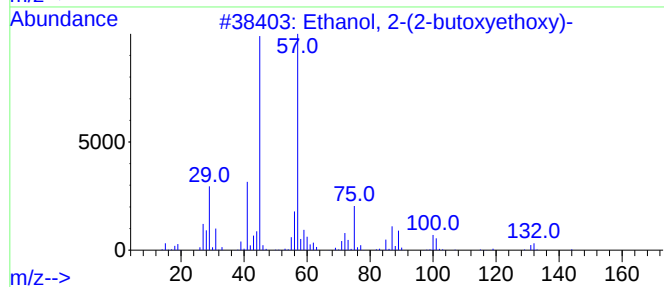
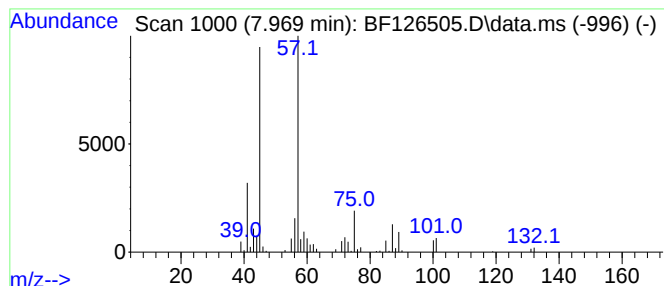
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	7.15 ng	261887	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	90
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			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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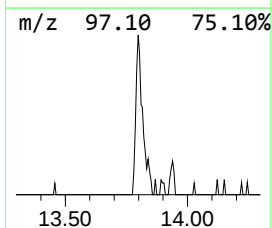
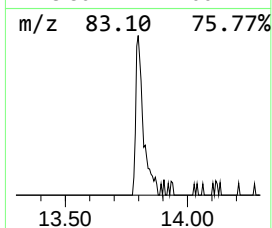
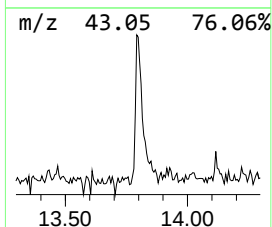
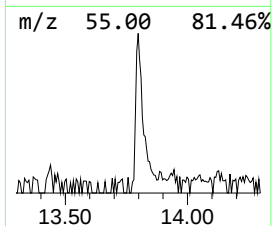
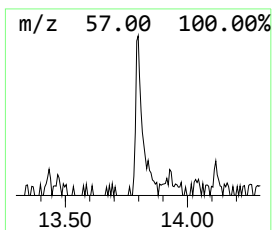
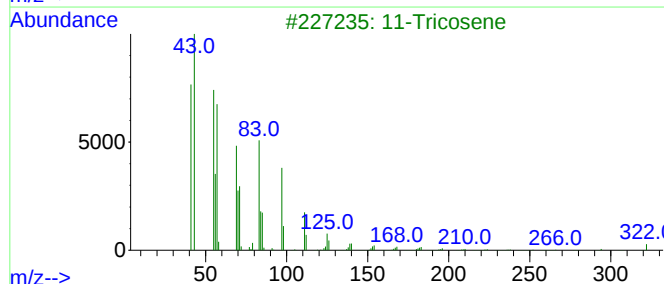
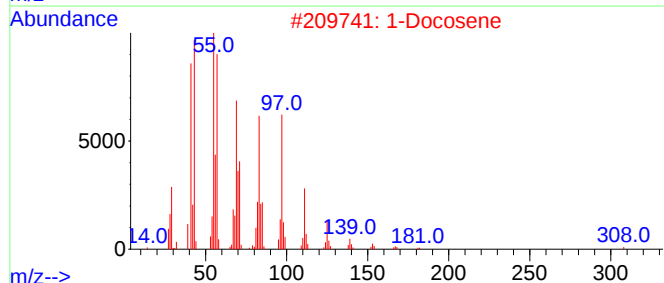
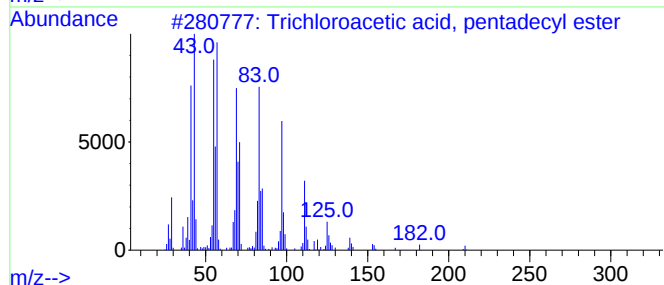
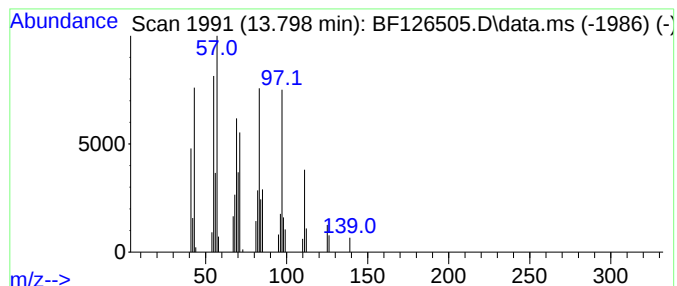
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Peak Number 2 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	4.45 ng	114040	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2			1-Docosene	308	C22H44	001599-67-3	90
3			11-Tricosene	322	C23H46	052078-56-5	87
4			5-Eicosene, (E)-	280	C20H40	074685-30-6	86
5			9-Eicosene, (E)-	280	C20H40	074685-29-3	80



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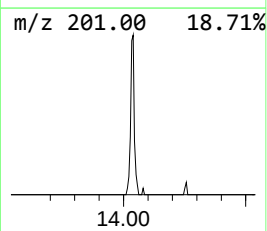
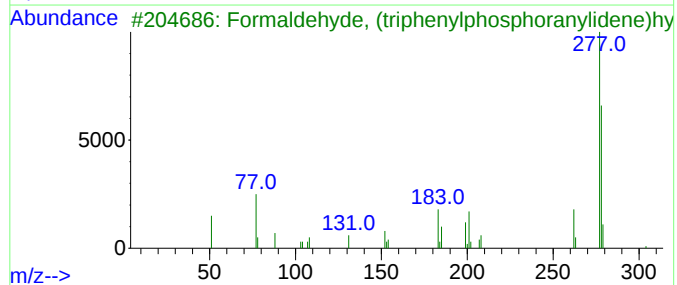
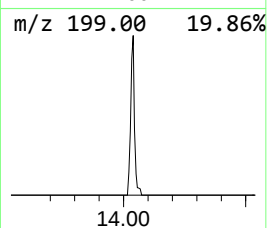
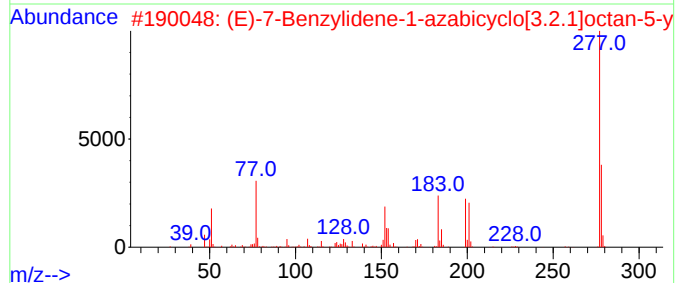
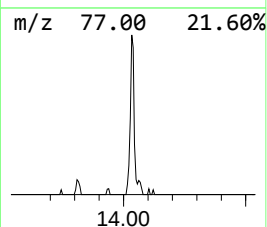
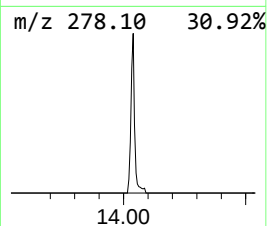
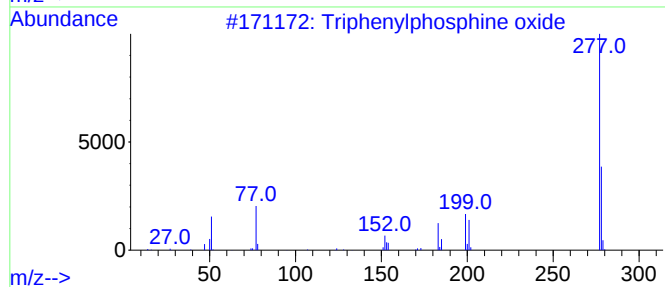
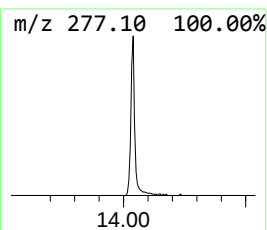
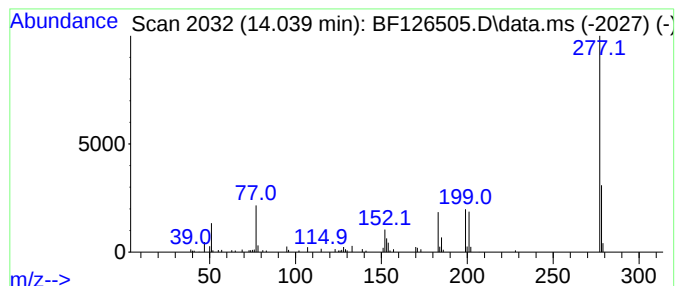
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	6.17 ng	158314	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25
5			1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	25



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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...	7.969	7.2	ng	261887	2	8.063	732908	20.0
Trichloroacetic...	13.798	4.5	ng	114040	5	13.939	512835	20.0
Triphenylphosph...	14.039	6.2	ng	158314	5	13.939	512835	20.0