

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021422\
 Data File : BF126877.D
 Acq On : 14 Feb 2022 18:08
 Operator : CG\JU
 Sample : N1513-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220067-097-21-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-BF020922.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126877.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.557	551	556	559	rBV	2077908	1951754	44.33%	8.780%
2	6.551	720	725	728	rBV	1725982	1502094	34.12%	6.757%
3	6.939	787	791	794	rBV	900262	715677	16.26%	3.220%
4	7.504	881	887	890	rBV	2673062	2630876	59.76%	11.835%
5	8.116	987	991	999	rBV	112560	125346	2.85%	0.564%
6	8.222	1005	1009	1012	rBV	1197082	983515	22.34%	4.424%
7	9.298	1186	1192	1195	rBV	4870051	4402481	100.00%	19.805%
8	9.974	1303	1307	1311	rBV	1161717	1070253	24.31%	4.815%
9	10.769	1437	1442	1445	rBV	2996763	2801982	63.65%	12.605%
10	11.469	1557	1561	1564	rBV	1304659	1066219	24.22%	4.796%
11	11.621	1584	1587	1591	rBV	494943	434415	9.87%	1.954%
12	11.851	1621	1626	1629	rVB	92304	86333	1.96%	0.388%
13	13.057	1826	1831	1834	rBV	3637159	3319370	75.40%	14.933%
14	13.968	1978	1986	1992	rBV6	20152	56222	1.28%	0.253%
15	14.110	2006	2010	2016	rVB	609930	517978	11.77%	2.330%
16	15.621	2261	2267	2276	rBV	419386	564612	12.82%	2.540%

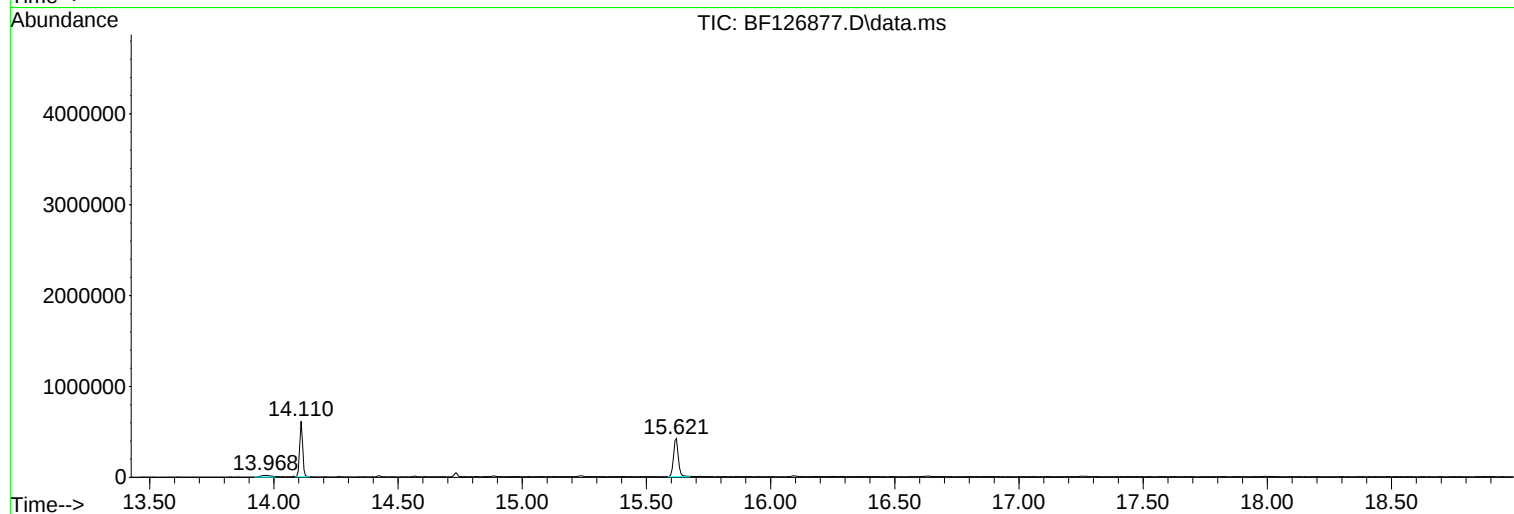
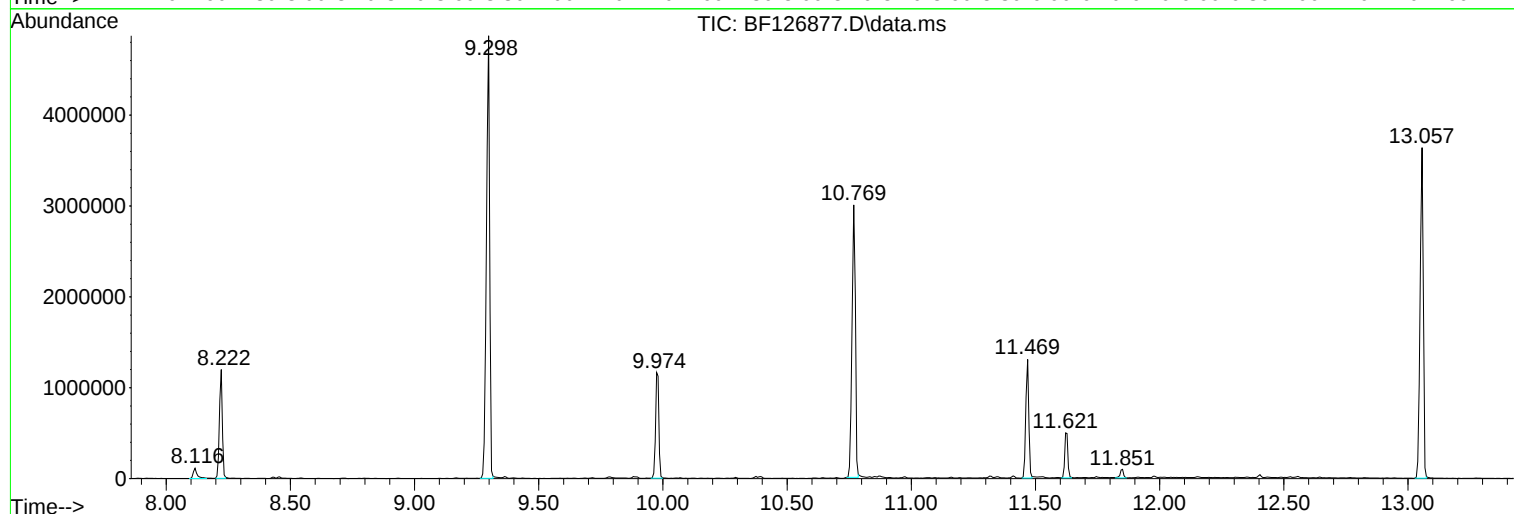
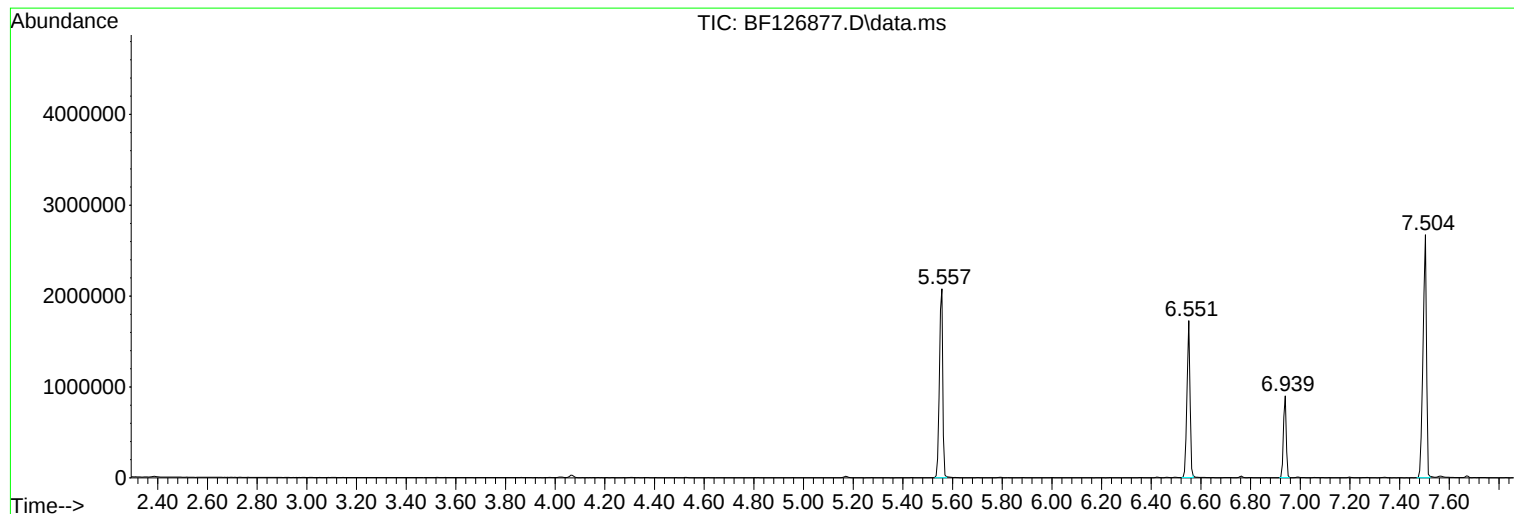
Sum of corrected areas: 22229127

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.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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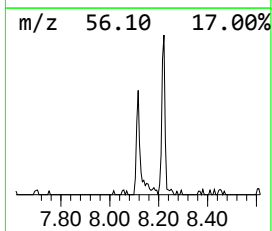
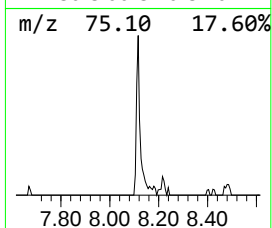
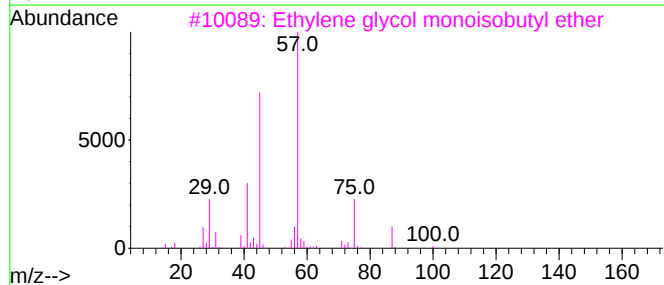
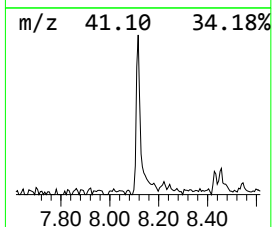
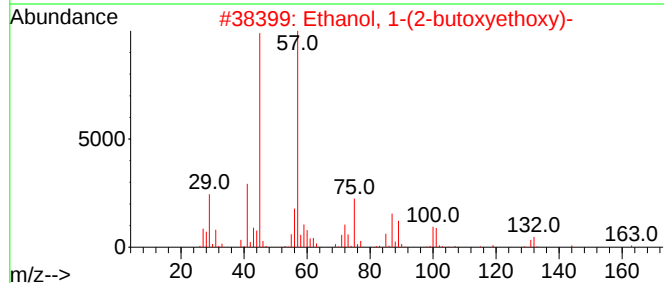
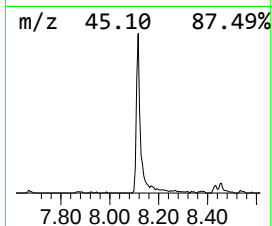
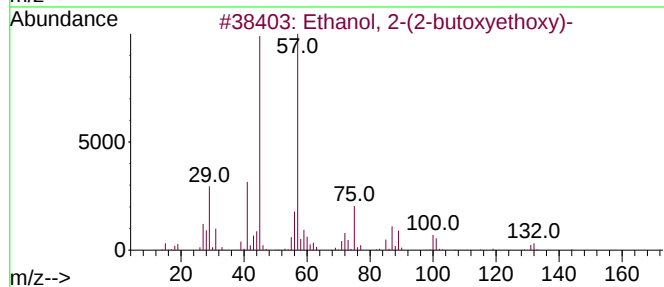
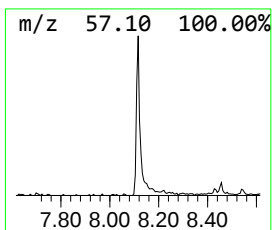
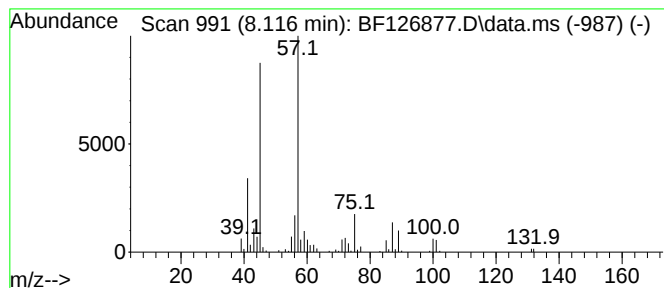
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.116	2.55 ng	125346	Naphthalene-d8	8.222

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	78
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			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	47



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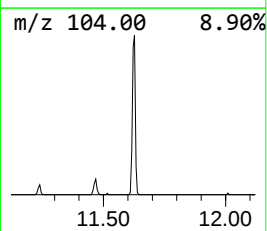
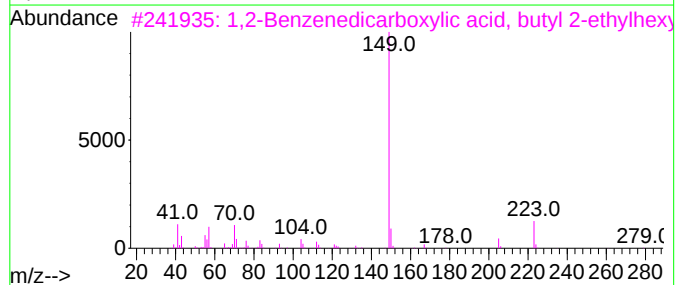
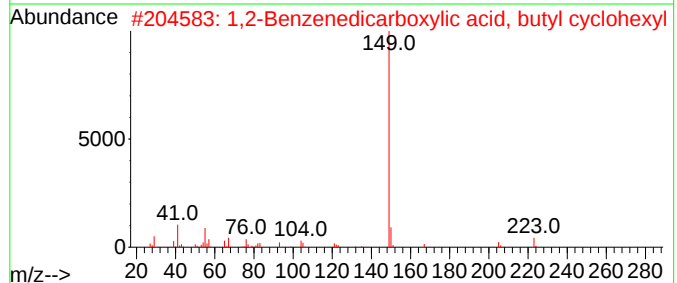
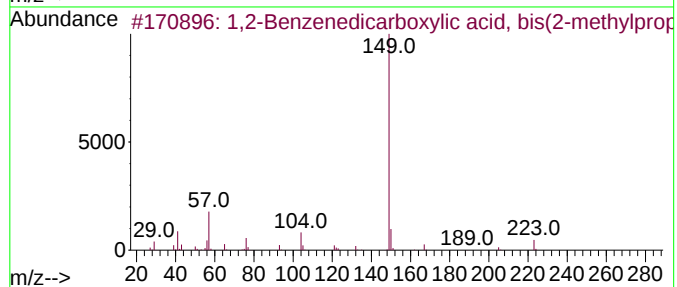
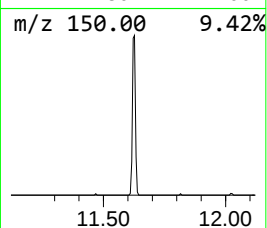
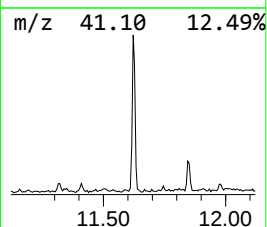
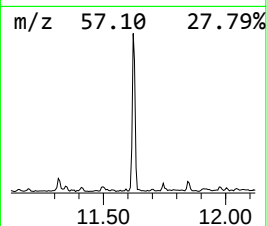
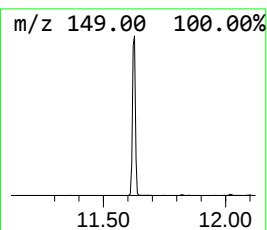
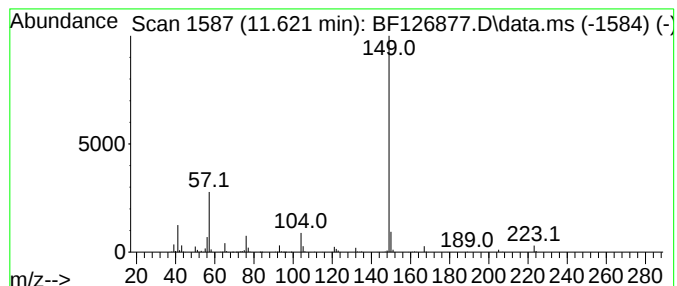
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Peak Number 2 1,2-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.621	8.15 ng	434415	Phenanthrene-d10	11.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	90
2			1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	86
3			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	83
4			Phthalic acid, 8-bromooctyl isobu...	412	C20H29BrO4	1000382-55-3	83
5			Phthalic acid, hept-4-yl isobuty...	320	C19H28O4	1000356-78-3	78



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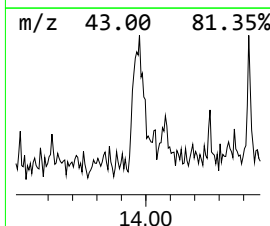
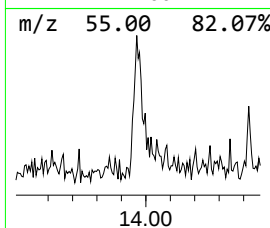
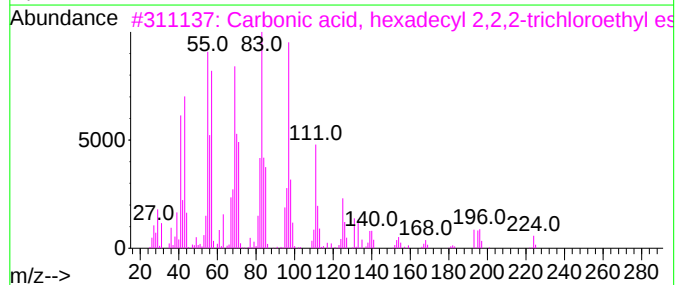
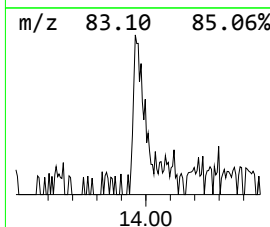
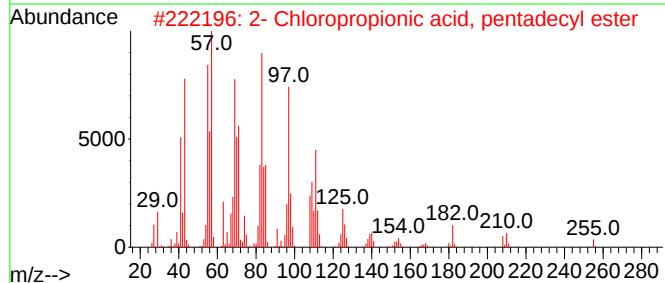
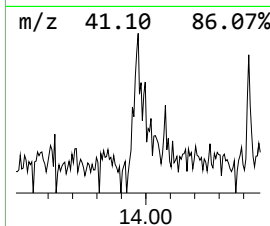
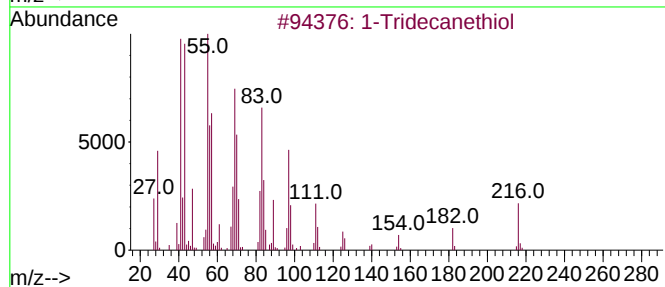
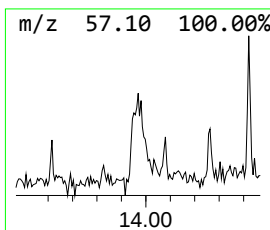
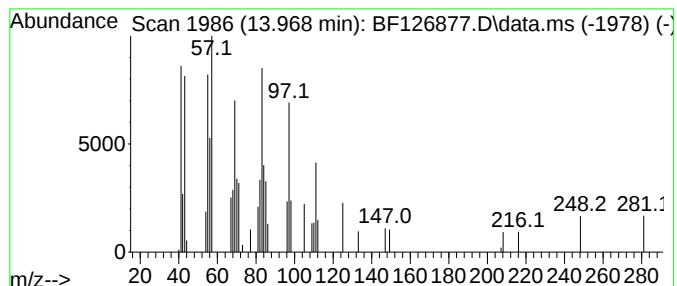
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Peak Number 3 1-Tridecanethiol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.968	2.17 ng	56222	Chrysene-d12	14.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tridecanethiol	216	C13H28S	019484-26-5	89
2			2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	87
3			Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	81
4			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	76
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.116	2.5	ng	125346	2	8.222	983515	20.0
1,2-Benzenedica...	11.621	8.2	ng	434415	4	11.469	1066220	20.0
1-Tridecanethiol	13.968	2.2	ng	56222	5	14.110	517978	20.0