

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
 Data File : BG050622.D
 Acq On : 18 Oct 2021 18:12
 Operator : CG/JU
 Sample : M4251-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RR-54

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-BG100621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050622.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.790	384	392	402	rBV	307842	517575	16.17%	4.185%
2	7.394	658	665	674	rBV	184946	331634	10.36%	2.681%
3	8.252	802	811	824	rVB	151356	257958	8.06%	2.086%
4	9.427	1002	1011	1022	rBV	483939	908541	28.39%	7.345%
5	10.820	1243	1248	1256	rBV	48073	84984	2.66%	0.687%
6	11.078	1285	1292	1299	rBV	210228	379572	11.86%	3.069%
7	13.499	1696	1704	1716	rBV	1153615	1917128	59.91%	15.500%
8	14.874	1927	1938	1947	rBV	342355	552436	17.26%	4.466%
9	16.354	2183	2190	2209	rBV	1016900	1593948	49.81%	12.887%
10	16.531	2215	2220	2232	rVB2	24440	52372	1.64%	0.423%
11	17.617	2397	2405	2415	rVB	462709	755169	23.60%	6.105%
12	18.469	2544	2550	2556	rBV3	36795	58123	1.82%	0.470%
13	20.203	2839	2845	2851	rBV	2366179	3199909	100.00%	25.871%
14	20.978	2973	2977	2982	rBV	66930	87723	2.74%	0.709%
15	21.513	3063	3068	3077	rBV3	58355	114065	3.56%	0.922%
16	21.912	3129	3136	3145	rBV	447323	770568	24.08%	6.230%
17	25.326	3706	3717	3732	rVB2	258730	787016	24.59%	6.363%

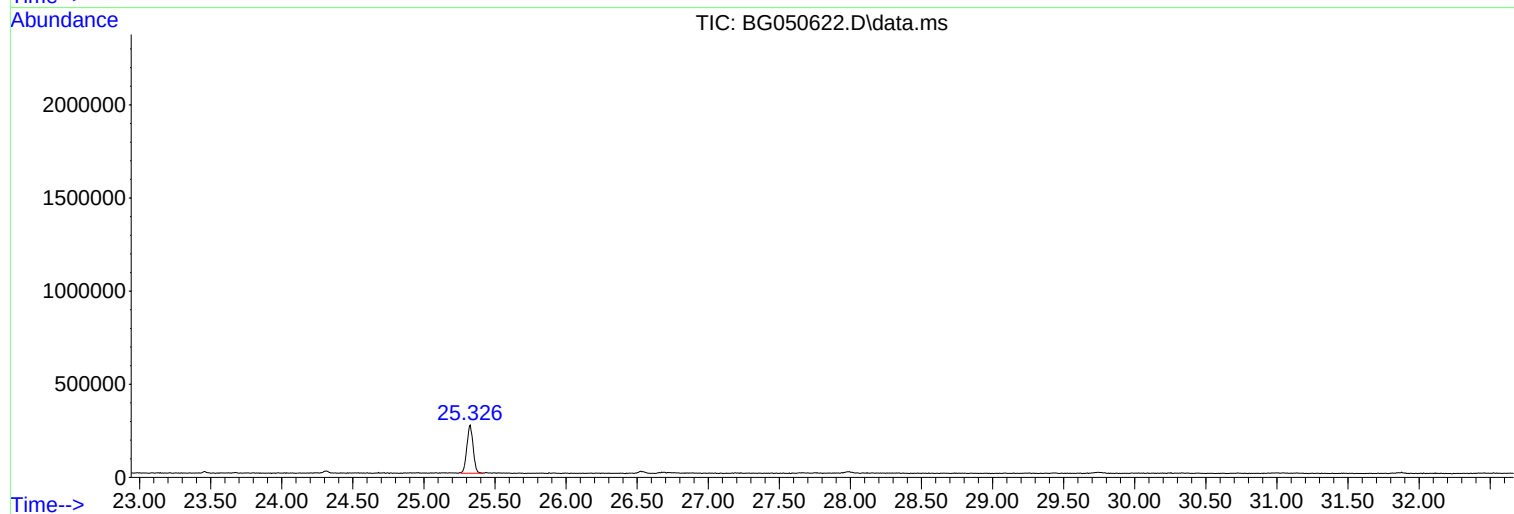
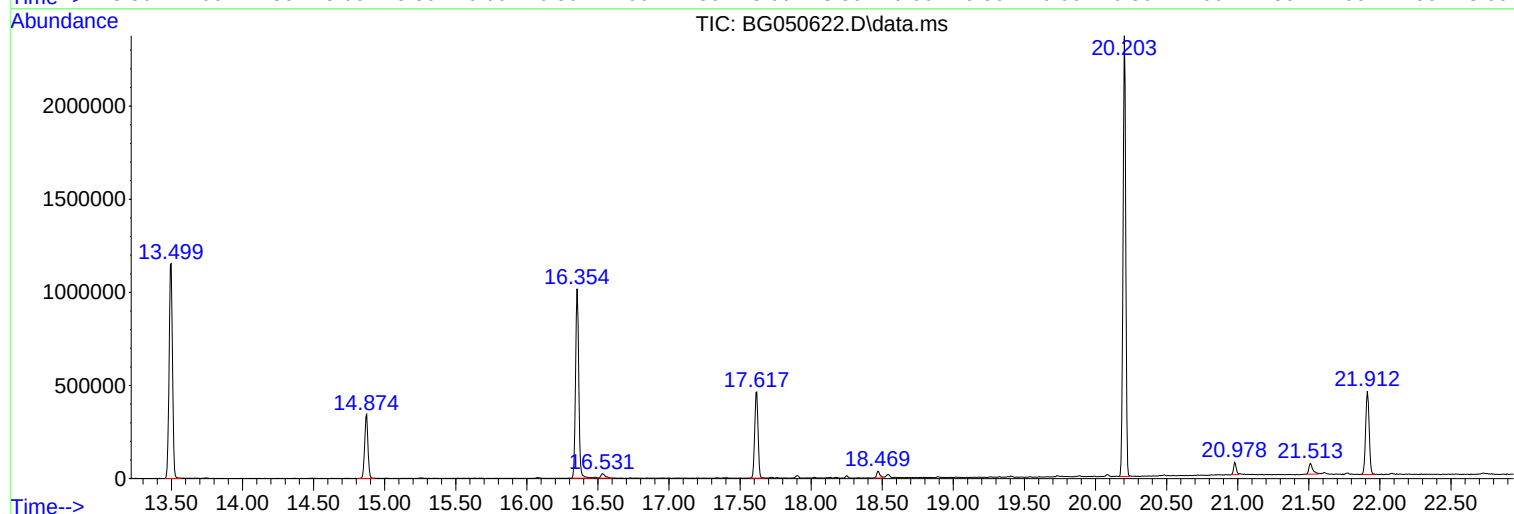
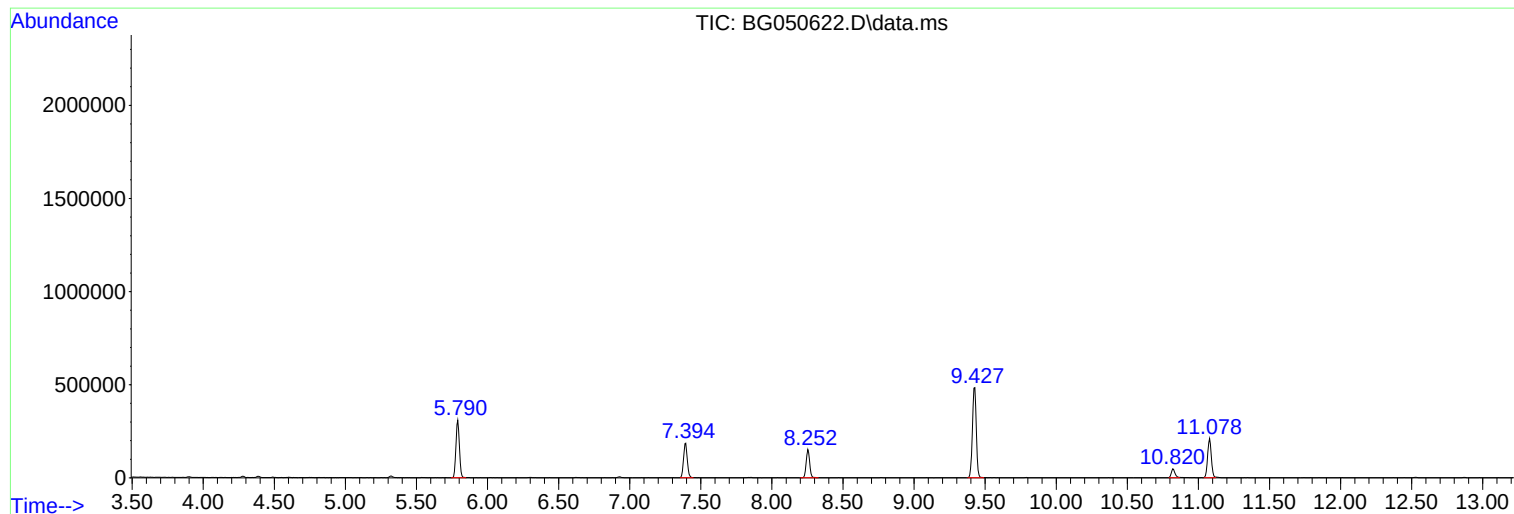
Sum of corrected areas: 12368721

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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Data File : BG050622.D
Acq On : 18 Oct 2021 18:12
Operator : CG/JU
Sample : M4251-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
RR-54

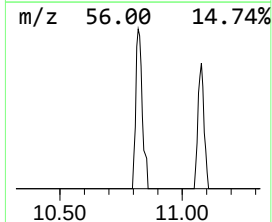
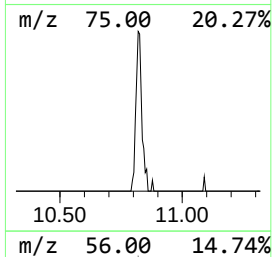
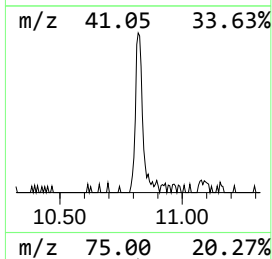
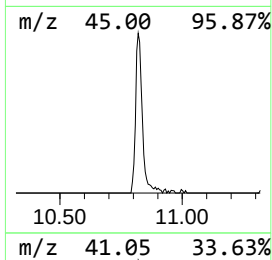
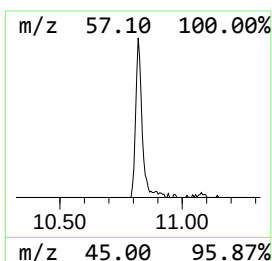
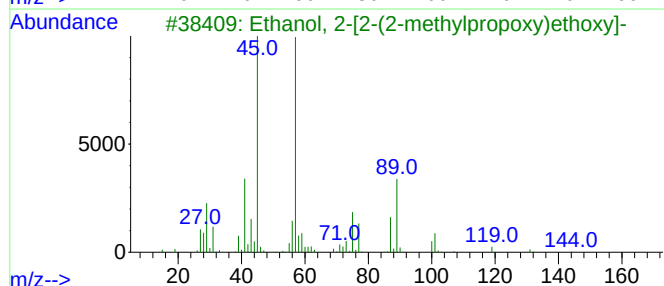
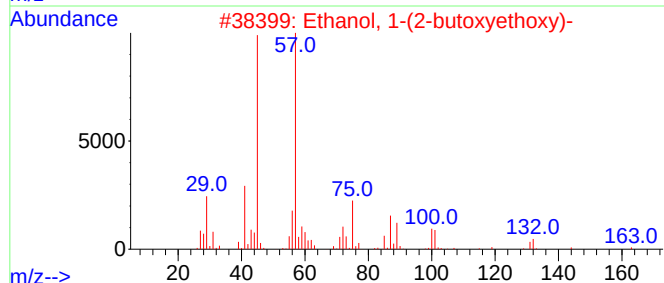
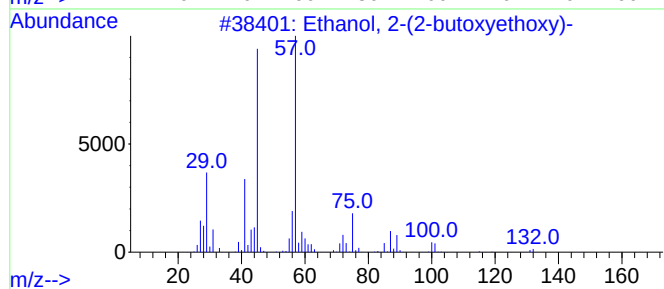
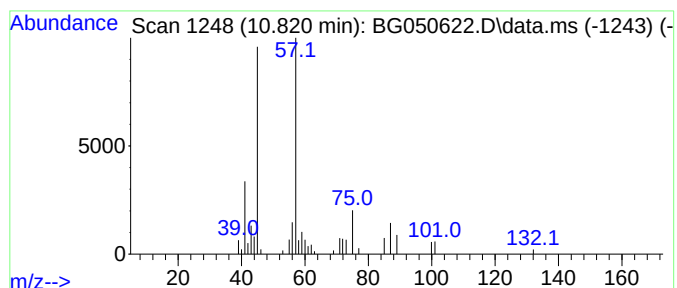
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.820	4.48 ng	84984	Naphthalene-d8	11.078

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			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50



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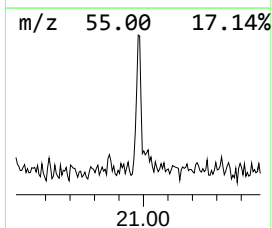
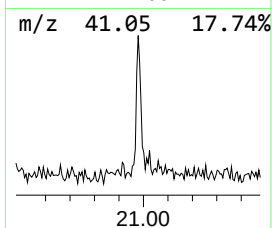
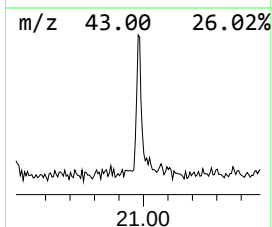
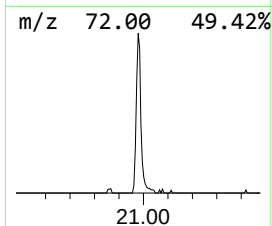
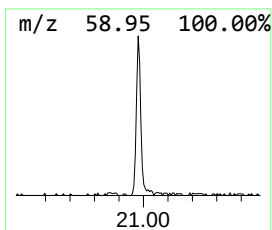
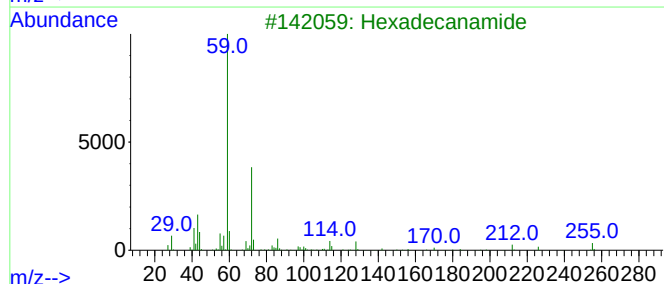
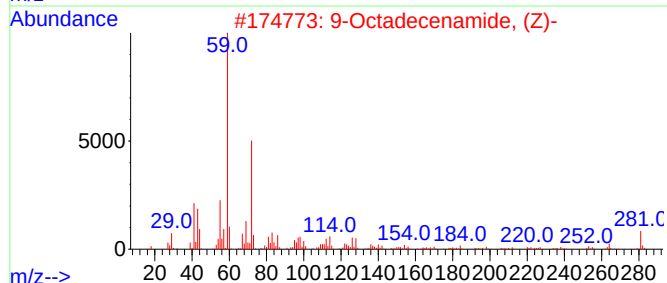
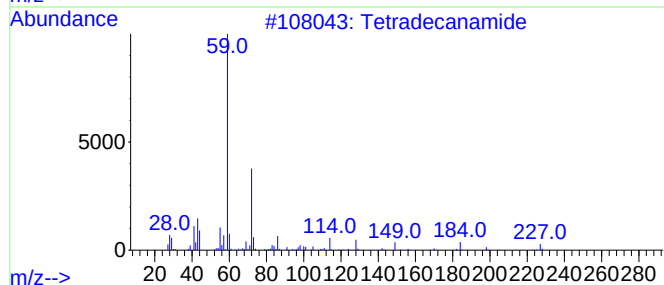
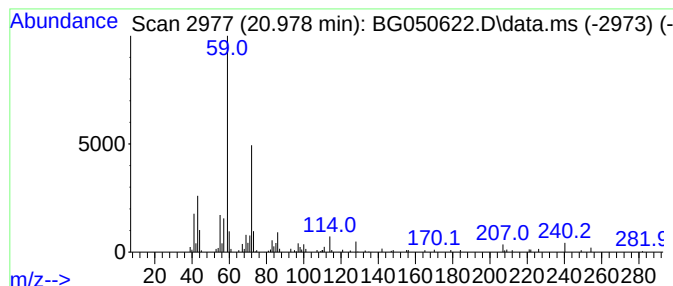
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Peak Number 2 Tetradecanamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.978	2.28 ng	87723	Chrysene-d12	21.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanamide	227	C14H29NO	000638-58-4	86
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
3			Hexadecanamide	255	C16H33NO	000629-54-9	78
4			Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	64
5			Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	64



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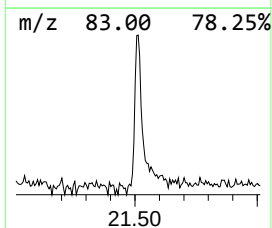
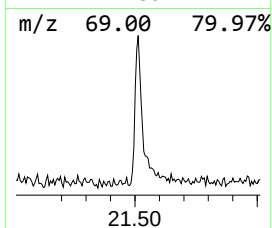
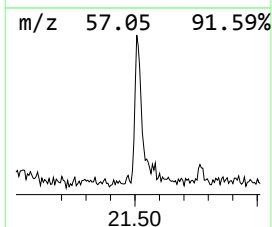
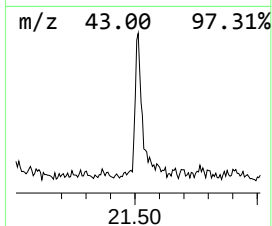
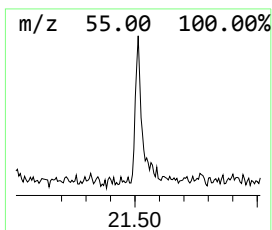
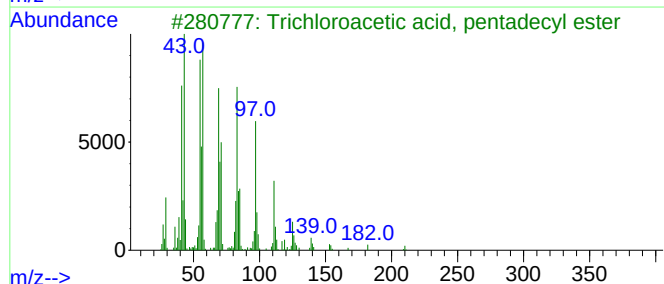
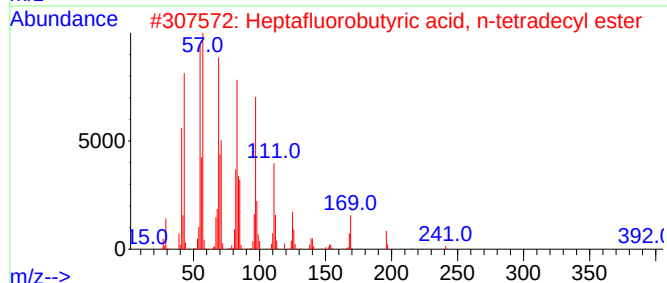
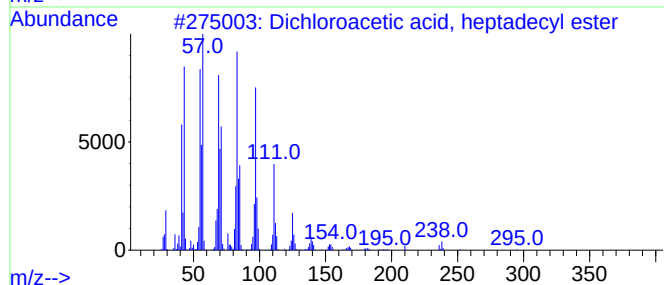
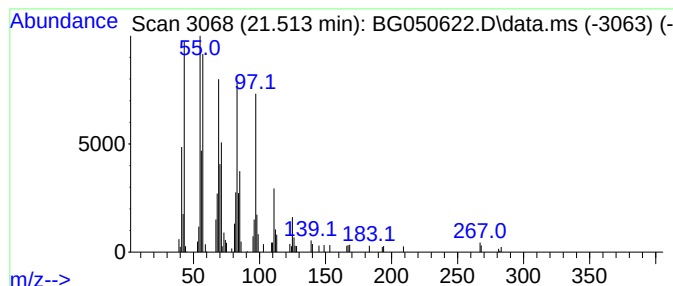
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Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.513	2.96 ng	114065	Chrysene-d12	21.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.820	4.5	ng	84984	2	11.078	379572	20.0
Tetradecanamide	20.978	2.3	ng	87723	5	21.912	770568	20.0
Dichloroacetic ...	21.513	3.0	ng	114065	5	21.912	770568	20.0