

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
 Data File : BG050559.D
 Acq On : 12 Oct 2021 19:11
 Operator : CG/JU
 Sample : M4117-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1(9.5-10.0)

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: BG050559.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.327	307	313	320	rBV	53398	85556	3.66%	0.644%
2	5.797	386	393	403	rBV	712270	1205409	51.62%	9.069%
3	7.401	656	666	681	rBV	785295	1399302	59.93%	10.528%
4	8.259	803	812	826	rVB	188991	334290	14.32%	2.515%
5	9.428	1003	1011	1023	rBV	473462	860338	36.85%	6.473%
6	10.827	1241	1249	1259	rBV	80545	138858	5.95%	1.045%
7	11.079	1285	1292	1301	rBV	276622	519802	22.26%	3.911%
8	13.500	1696	1704	1717	rBV	1105789	1748986	74.90%	13.159%
9	13.747	1741	1746	1752	rVB2	37458	55235	2.37%	0.416%
10	14.875	1931	1938	1948	rBV	447596	724800	31.04%	5.453%
11	16.355	2184	2190	2201	rBV	750317	1196975	51.26%	9.006%
12	17.619	2399	2405	2412	rBV	537360	825301	35.34%	6.209%
13	18.253	2506	2513	2518	rBV	19138	28944	1.24%	0.218%
14	19.411	2707	2710	2721	rVB2	55830	68944	2.95%	0.519%
15	20.204	2839	2845	2853	rBV	1737546	2335011	100.00%	17.568%
16	20.827	2947	2951	2955	rBV3	30366	36803	1.58%	0.277%
17	21.514	3063	3068	3075	rBV2	82987	136979	5.87%	1.031%
18	21.914	3130	3136	3150	rVB	441681	807640	34.59%	6.077%
19	25.333	3708	3718	3730	rVB	251710	782021	33.49%	5.884%

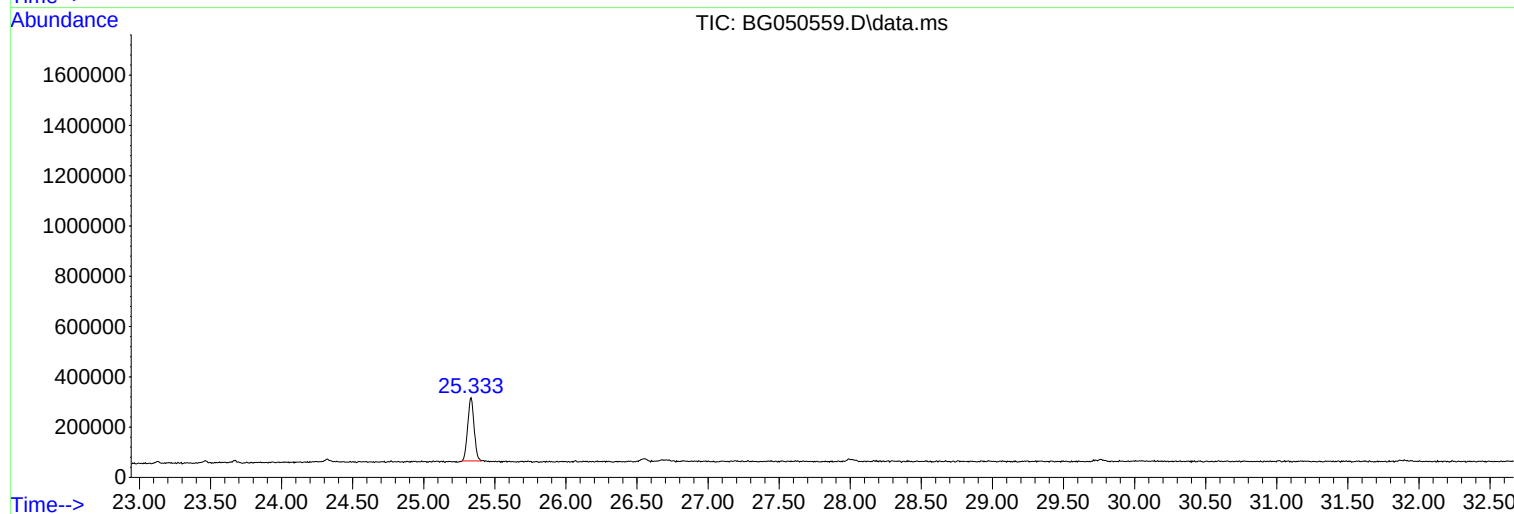
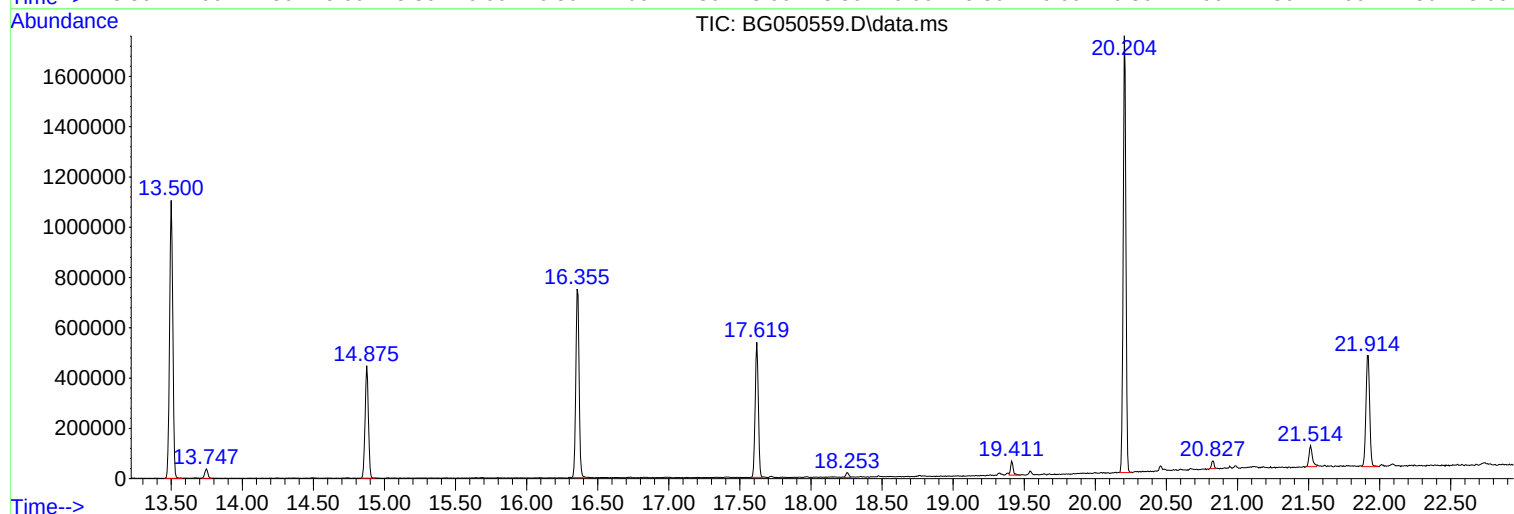
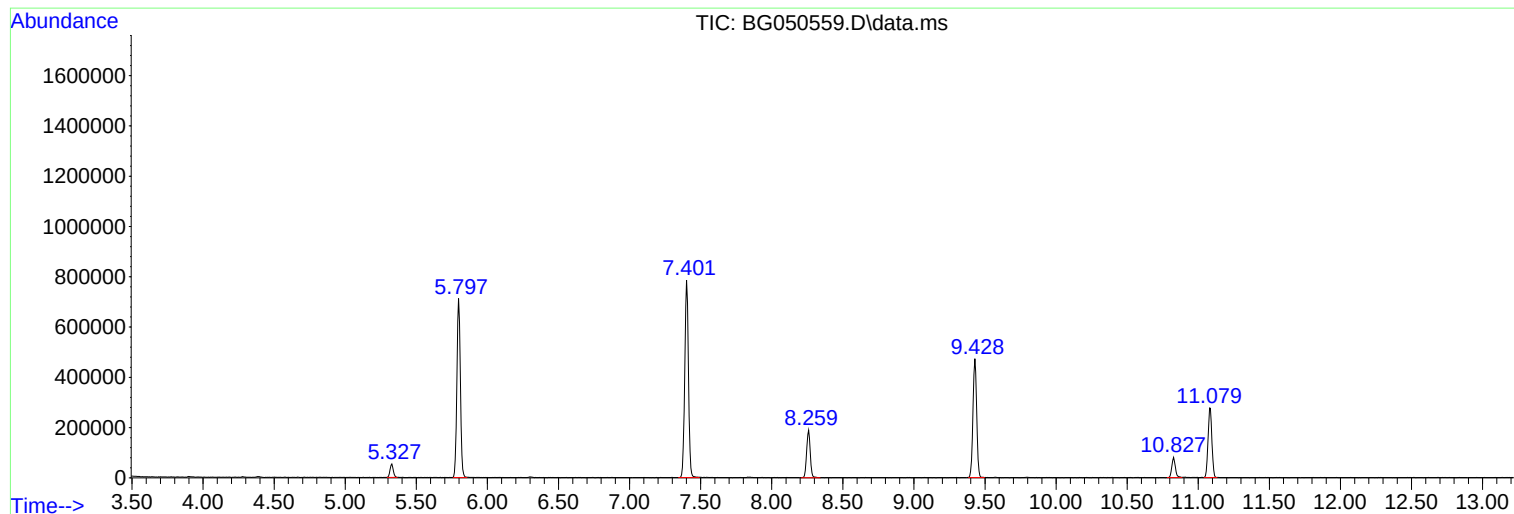
Sum of corrected areas: 13291194

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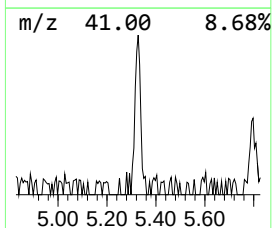
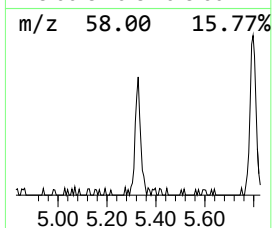
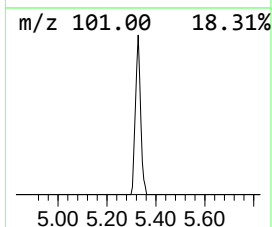
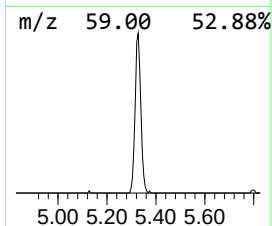
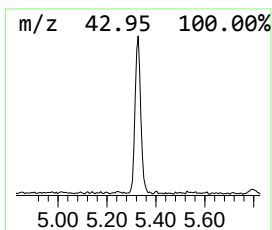
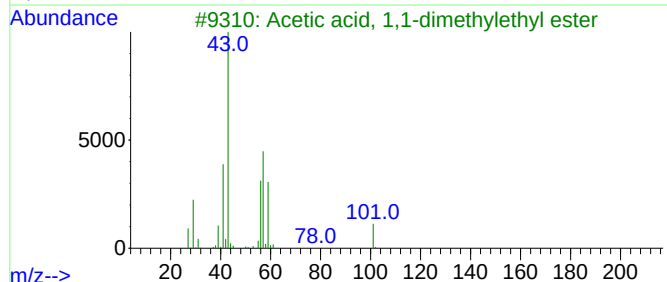
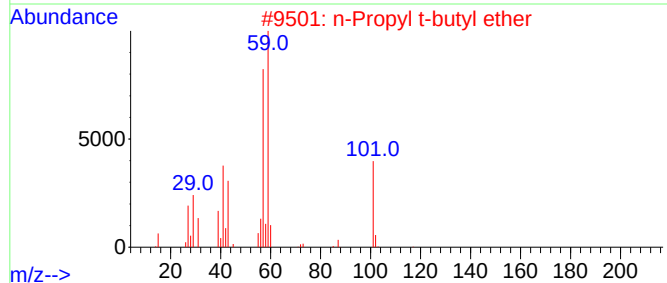
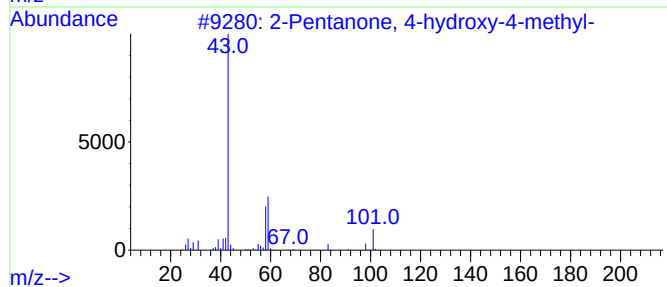
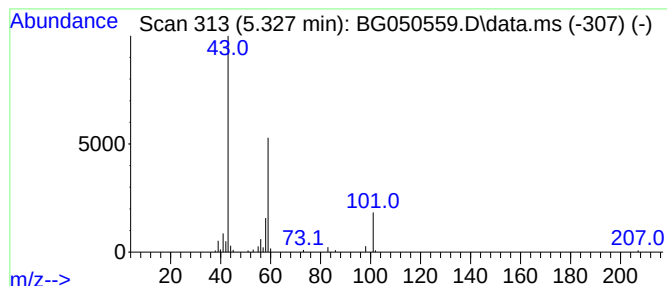
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.327	5.12 ng	85556	1,4-Dichlorobenzene-d4	8.259

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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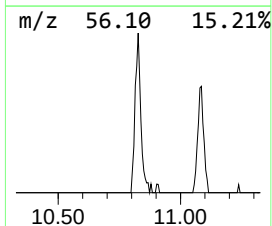
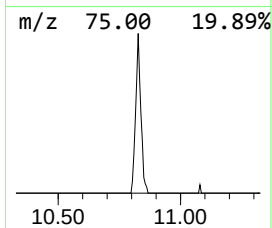
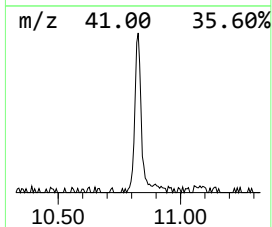
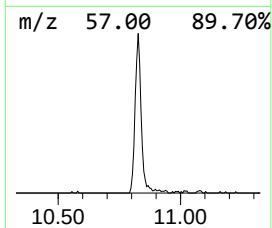
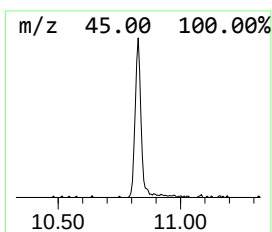
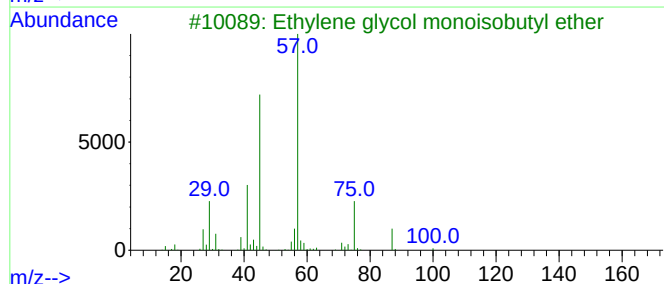
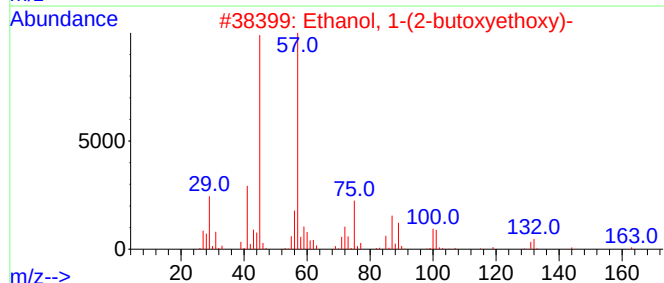
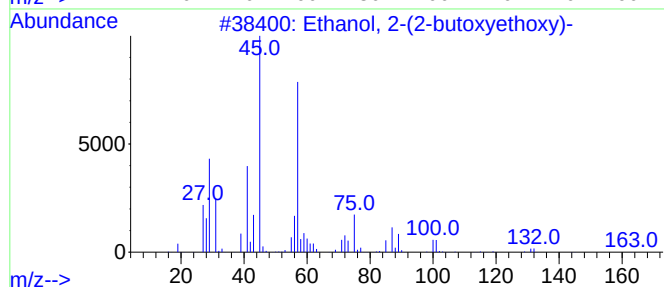
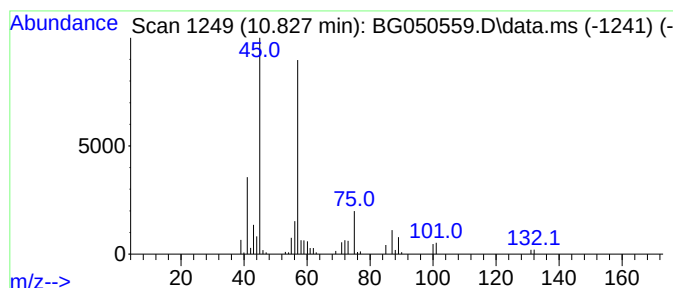
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.827	5.34 ng	138858	Naphthalene-d8	11.085

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
4			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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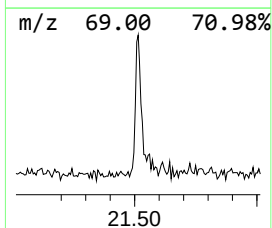
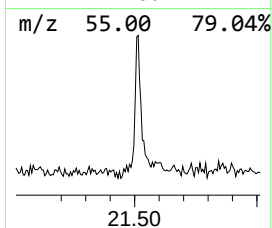
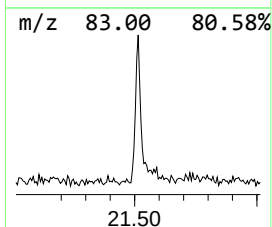
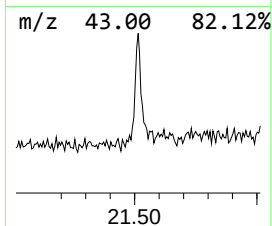
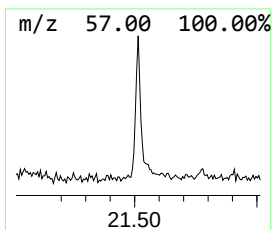
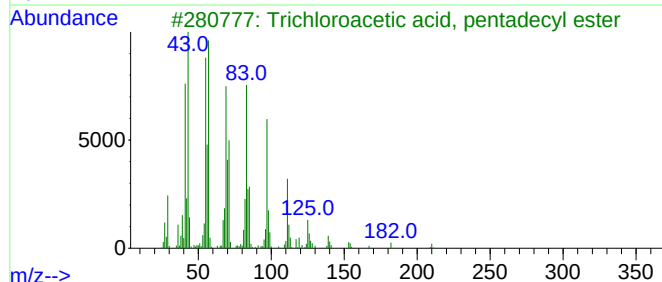
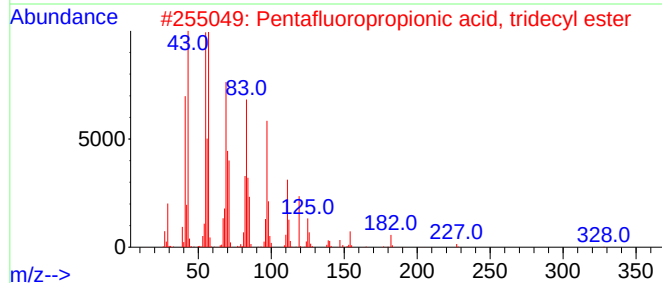
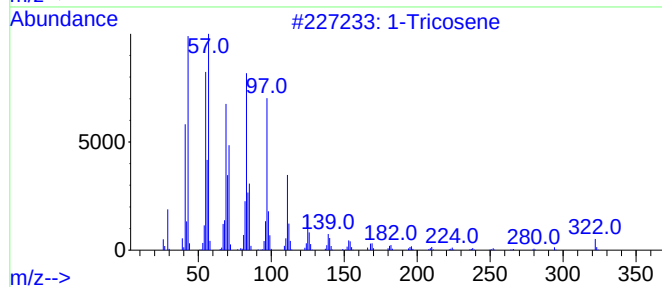
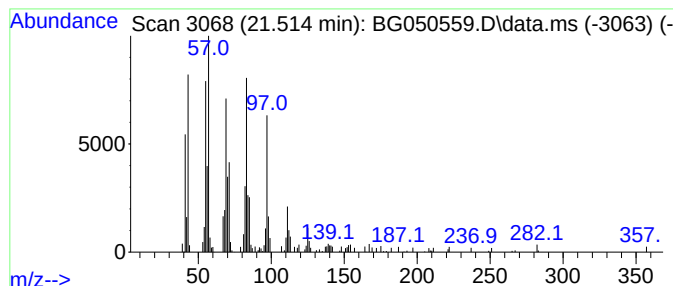
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Peak Number 3 1-Tricosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.514	3.39 ng	136979	Chrysene-d12	21.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tricosene	322	C23H46	018835-32-0	91
2			Pentafluoropropionic acid, tridecyl ester	346	C16H27F5O2	959261-22-4	91
3			Trichloroacetic acid, pentadecyl ester	372	C17H31Cl3O2	074339-53-0	91
4			Cyclotetracosane	336	C24H48	000297-03-0	91
5			Trichloroacetic acid, tetradecyl ester	358	C16H29Cl3O2	074339-52-9	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
2-Pentanone, 4-...	5.327	5.1	ng	85556	1	8.259	334290	20.0
Ethanol, 2-(2-b...	10.827	5.3	ng	138858	2	11.085	519802	20.0
1-Tricosene	21.514	3.4	ng	136979	5	21.919	807640	20.0