

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
 Data File : BF127039.D
 Acq On : 23 Feb 2022 15:04
 Operator : CG\JU
 Sample : N1635-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-124055

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127039.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.557	203	216	230	rBV	168974	494164	12.50%	1.975%
2	5.163	486	489	494	rBV	37619	39716	1.00%	0.159%
3	5.540	547	553	556	rBV	3580925	3832619	96.97%	15.316%
4	6.540	716	723	726	rBV	3389858	3952438	100.00%	15.795%
5	6.904	781	785	789	rVB	807544	657893	16.65%	2.629%
6	7.475	875	882	884	rBV	2541891	2737656	69.26%	10.940%
7	8.081	981	985	993	rBV	50908	50695	1.28%	0.203%
8	8.187	999	1003	1007	rBV	1037817	888920	22.49%	3.552%
9	9.263	1180	1186	1189	rBV	3688706	3468845	87.76%	13.862%
10	9.334	1193	1198	1201	rBV	51423	40518	1.03%	0.162%
11	9.945	1298	1302	1305	rVB	1265386	957951	24.24%	3.828%
12	10.739	1432	1437	1440	rBV	3360703	3105806	78.58%	12.412%
13	11.433	1552	1555	1558	rBV	1018809	929806	23.52%	3.716%
14	11.457	1558	1559	1562	rVB	69355	48302	1.22%	0.193%
15	11.951	1636	1643	1651	rBV	279460	274725	6.95%	1.098%
16	12.651	1758	1762	1766	rBV	79954	72463	1.83%	0.290%
17	12.880	1799	1801	1804	rVB	67678	50904	1.29%	0.203%
18	13.022	1821	1825	1828	rBV	2746688	2277252	57.62%	9.101%
19	13.916	1973	1977	1988	rBV2	153978	250898	6.35%	1.003%
20	14.080	2001	2005	2008	rBV	484949	443482	11.22%	1.772%
21	15.580	2255	2260	2266	rVB	328730	448211	11.34%	1.791%

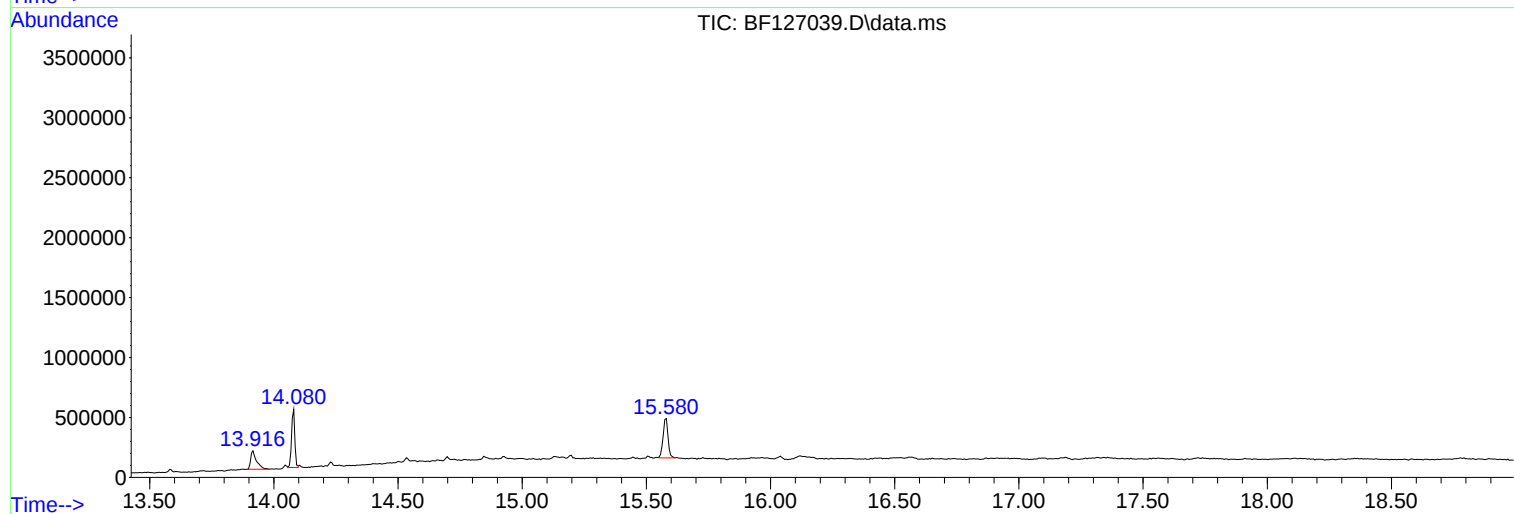
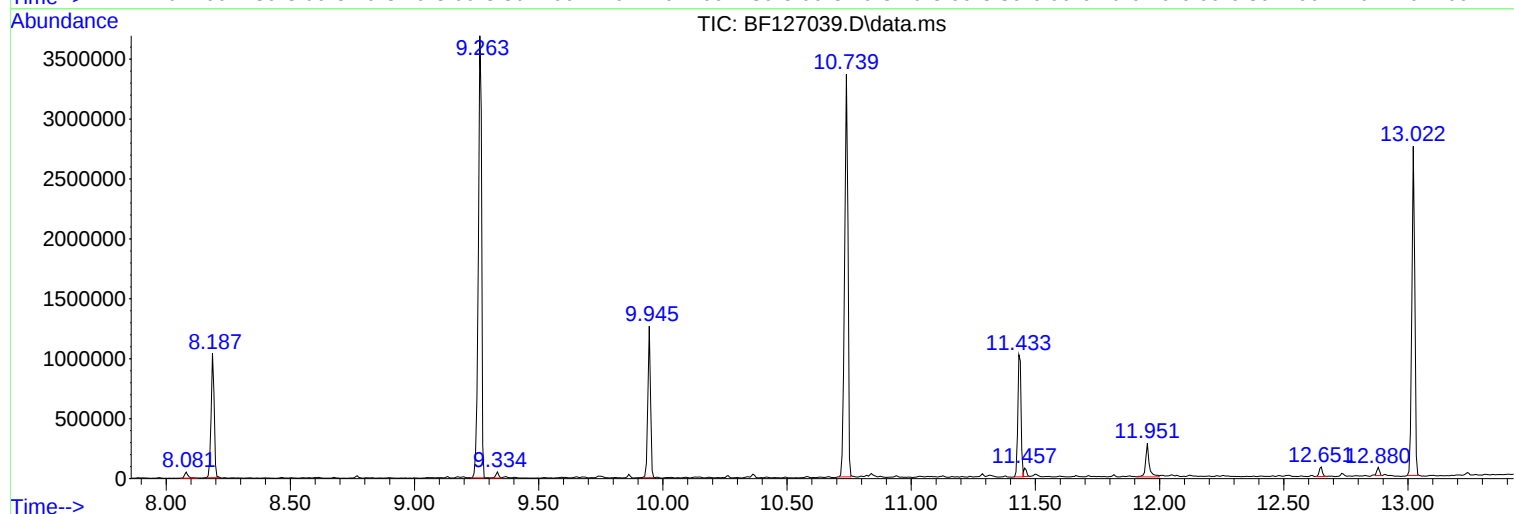
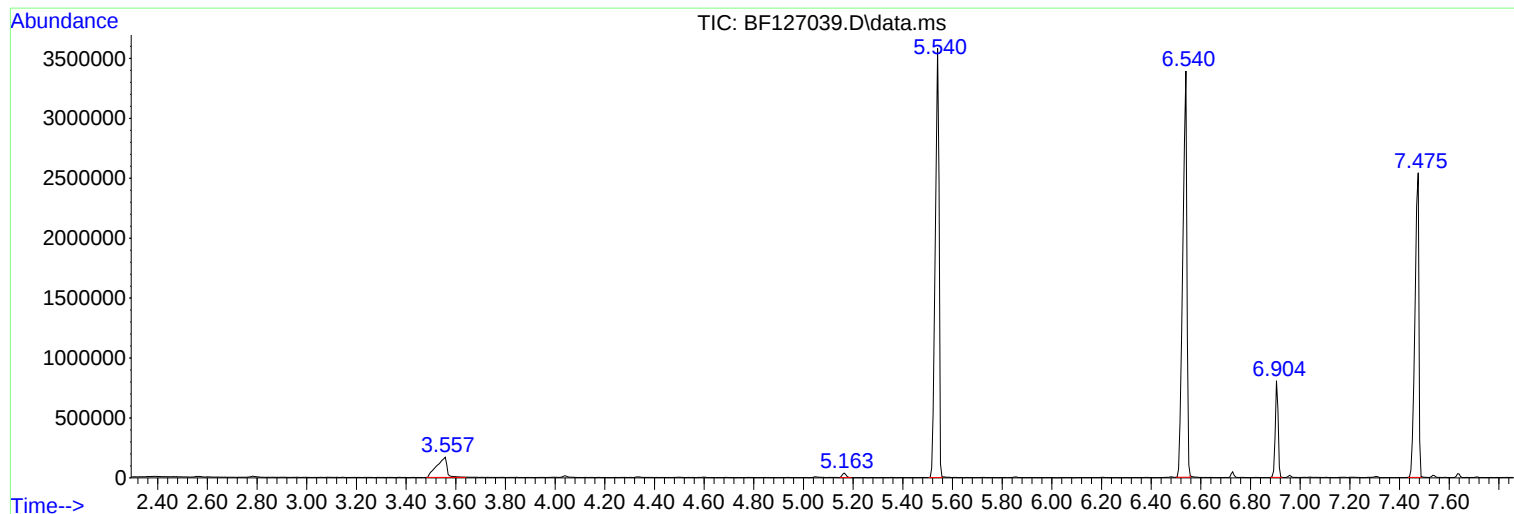
Sum of corrected areas: 25023264

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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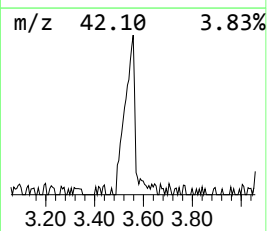
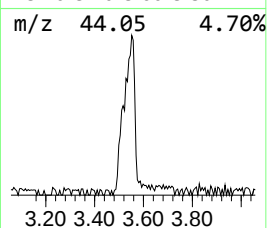
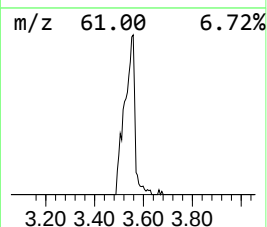
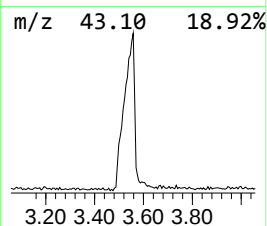
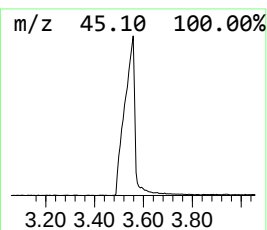
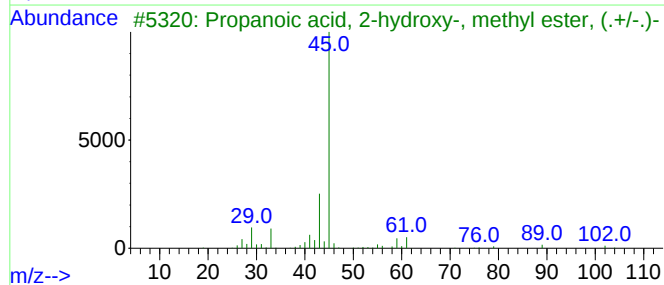
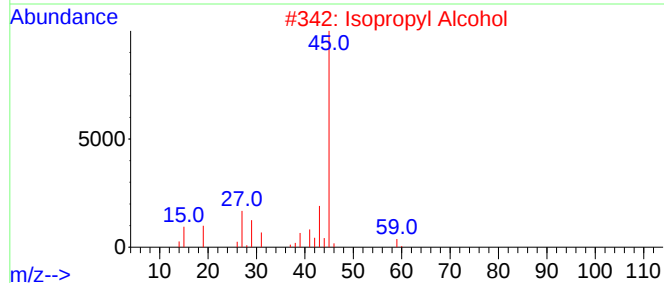
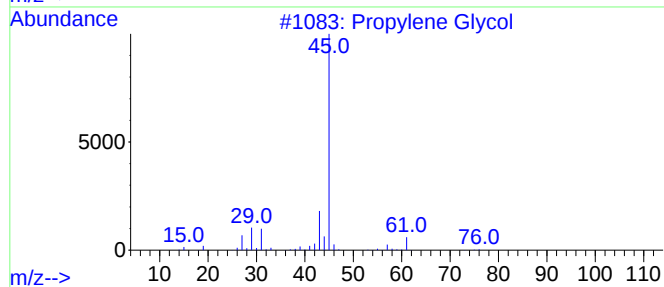
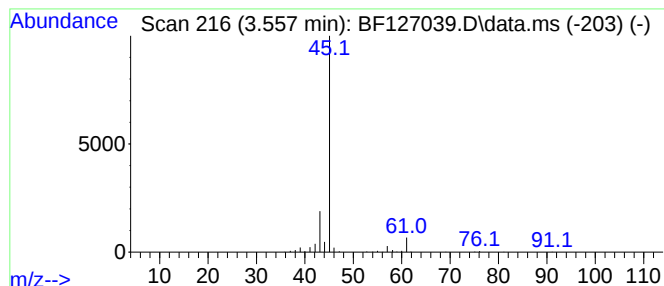
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.557	15.02 ng	494164	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	83
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
5			(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	9



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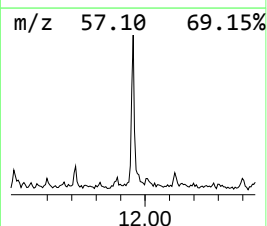
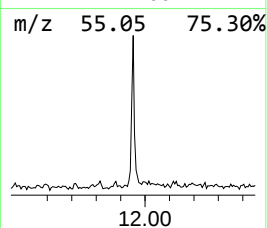
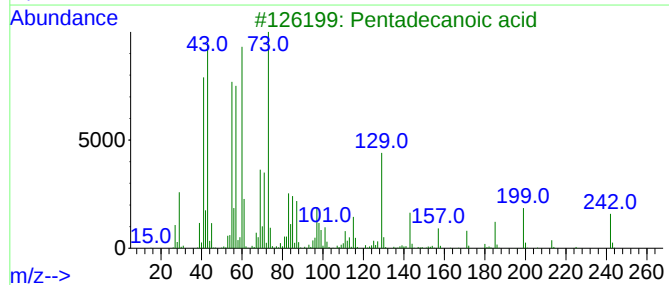
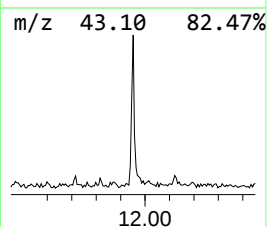
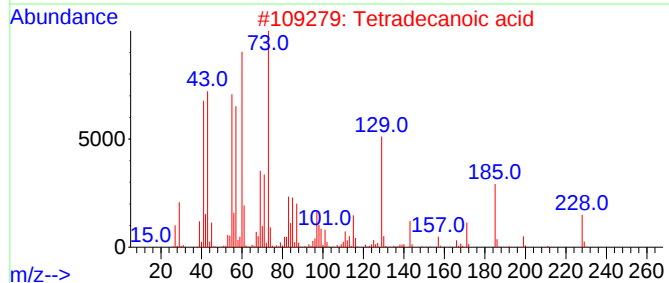
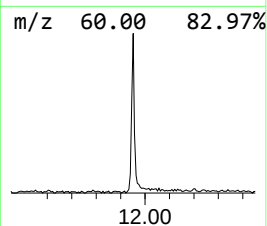
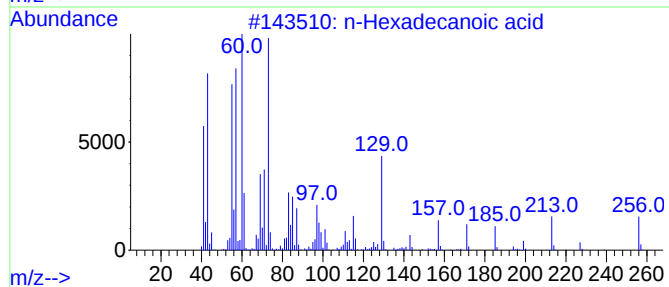
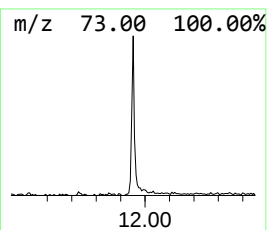
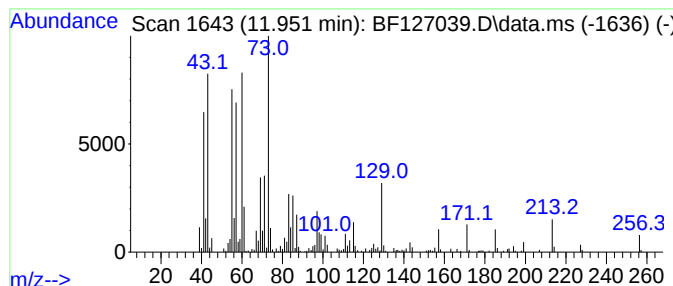
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	5.91 ng	274725	Phenanthrene-d10	11.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



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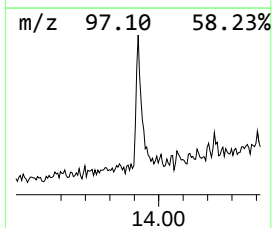
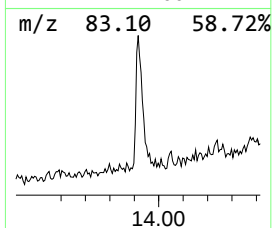
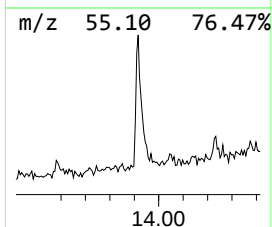
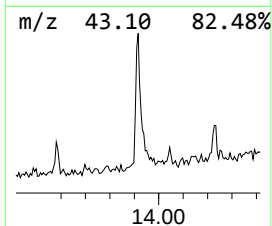
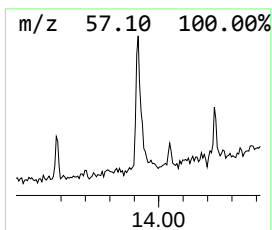
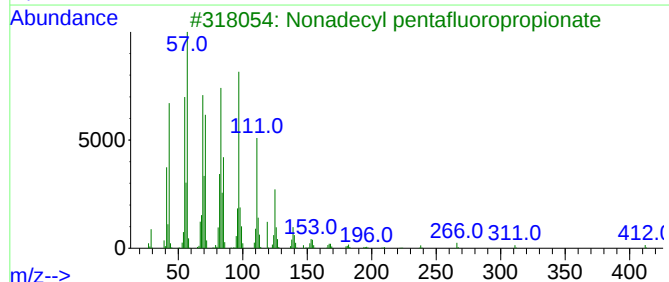
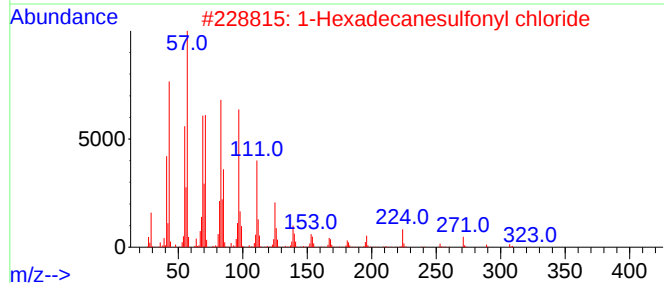
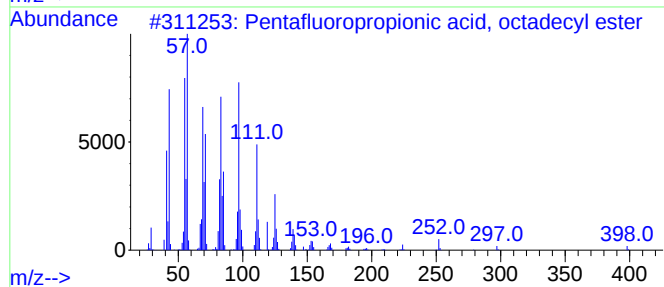
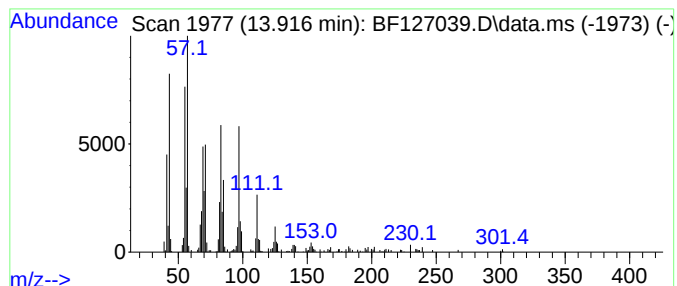
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Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	11.31 ng	250898	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
2			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	90
5			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90



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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
Propylene Glycol	3.557	15.0	ng	494164	1	6.904	657893	20.0
n-Hexadecanoic ...	11.951	5.9	ng	274725	4	11.434	929806	20.0
Pentafluoroprop...	13.916	11.3	ng	250898	5	14.080	443482	20.0