

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080323\
 Data File : BG058589.D
 Acq On : 3 Aug 2023 12:15
 Operator : MA/JU
 Sample : 03598-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RB-52-(0-2)

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-BG072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058589.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.386	384	391	401	rBV	716248	1132471	47.32%	8.823%
2	6.984	655	663	679	rBV	684999	1171894	48.97%	9.131%
3	7.813	797	804	812	rBV	175947	293377	12.26%	2.286%
4	8.976	993	1002	1018	rBV	390609	722304	30.18%	5.628%
5	10.615	1270	1281	1291	rBV	233445	441127	18.43%	3.437%
6	13.077	1693	1700	1715	rBV	1039178	1626908	67.98%	12.676%
7	13.347	1740	1746	1759	rVB	121788	193795	8.10%	1.510%
8	14.458	1925	1935	1945	rBV	402576	622250	26.00%	4.848%
9	15.950	2182	2189	2203	rBV	860305	1334500	55.76%	10.398%
10	17.202	2396	2402	2419	rBV	478080	762831	31.87%	5.943%
11	18.095	2549	2554	2571	rBV	96770	179590	7.50%	1.399%
12	19.264	2744	2753	2760	rBV	18493	33127	1.38%	0.258%
13	19.370	2767	2771	2778	rBV5	13669	27020	1.13%	0.211%
14	19.628	2811	2815	2821	rVB	16064	24587	1.03%	0.192%
15	19.822	2842	2848	2859	rBV	1861971	2393242	100.00%	18.647%
16	21.138	3063	3072	3083	rBV	26329	128763	5.38%	1.003%
17	21.444	3117	3124	3136	rBV2	498570	818418	34.20%	6.377%
18	23.606	3488	3492	3500	rVB3	19910	40012	1.67%	0.312%
19	24.517	3637	3647	3662	rBV	313008	888568	37.13%	6.923%

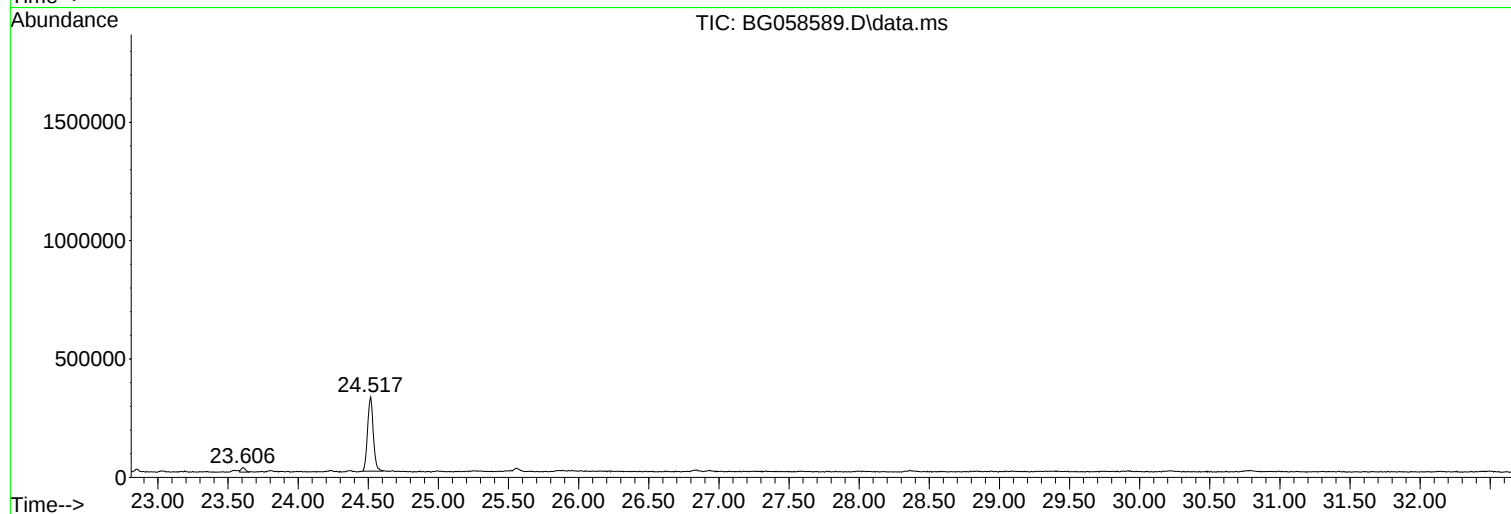
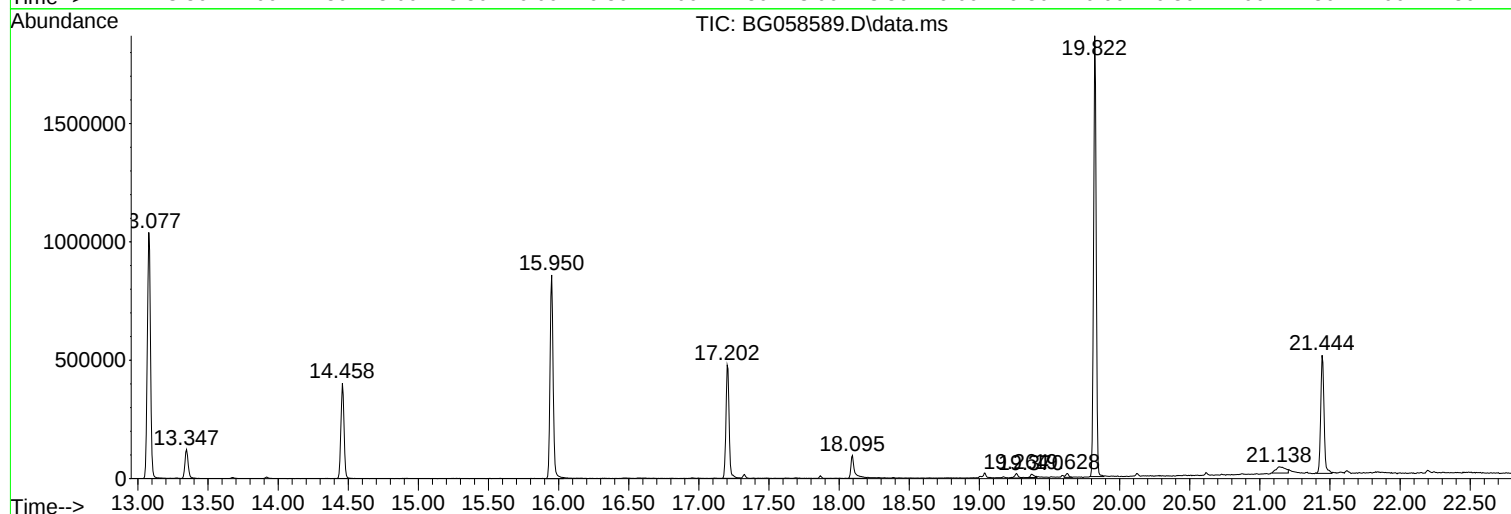
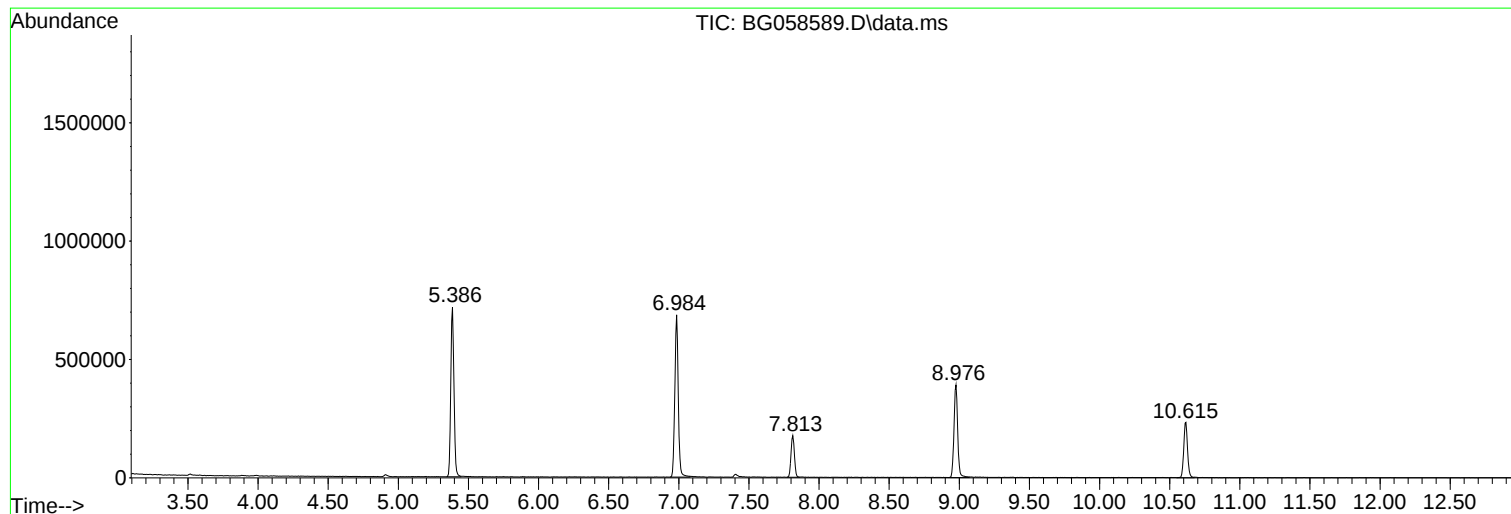
Sum of corrected areas: 12834784

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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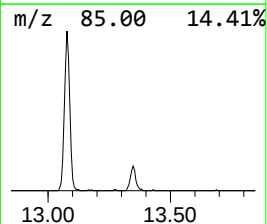
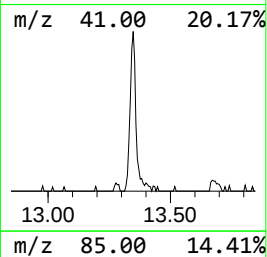
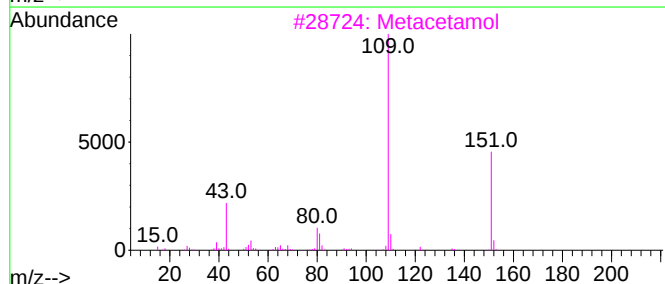
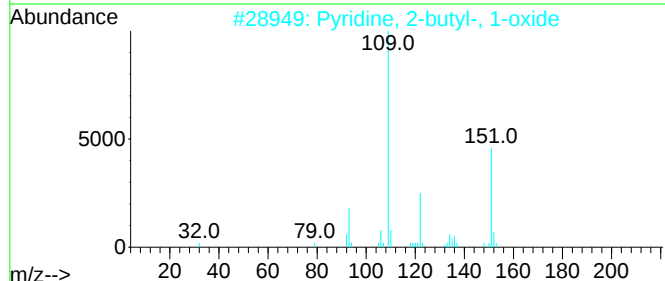
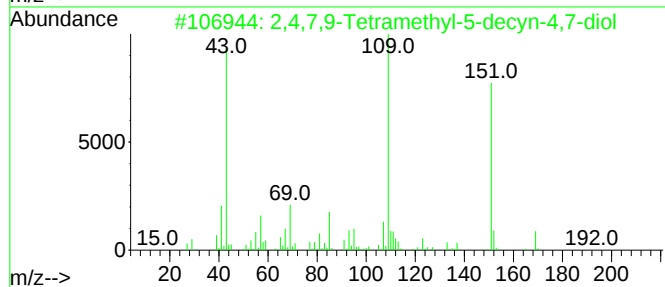
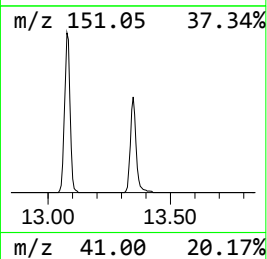
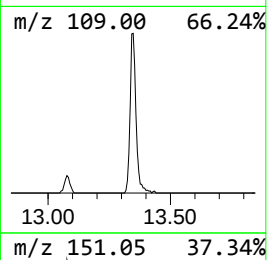
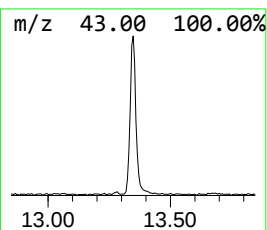
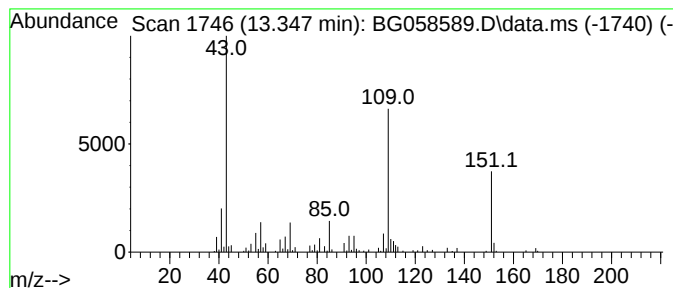
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.348	6.23 ng	193795	Acenaphthene-d10	14.458

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	87
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO		031396-32-4	53
3	Metacetamol	151	C8H9NO2		000621-42-1	49
4	m-Isopropoxyaniline	151	C9H13NO		041406-00-2	47
5	Acetaminophen	151	C8H9NO2		000103-90-2	47



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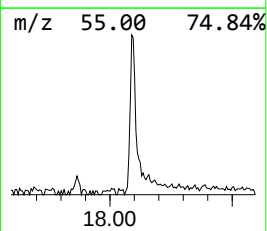
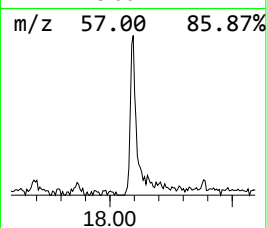
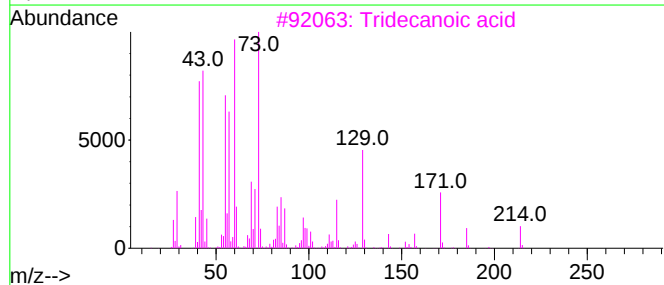
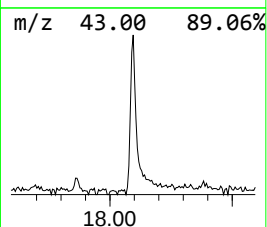
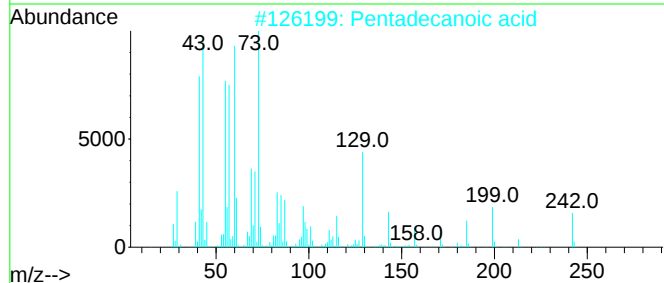
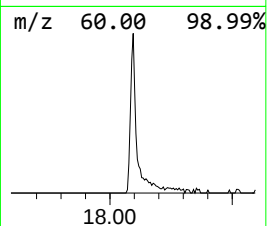
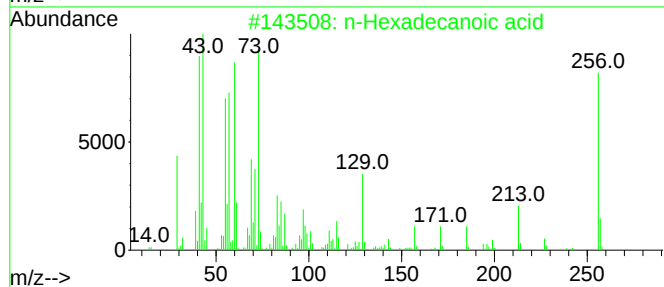
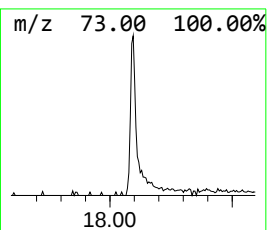
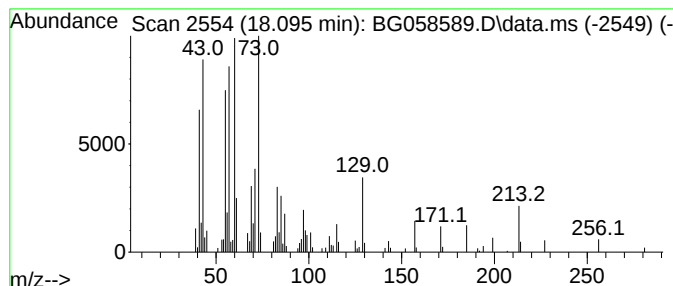
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.095	4.71 ng	179590	Phenanthrene-d10	17.202

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			n-Decanoic acid	172	C10H20O2	000334-48-5	64
5			Octanoic acid	144	C8H16O2	000124-07-2	43



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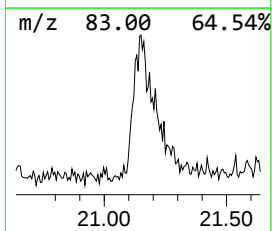
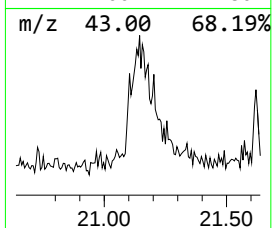
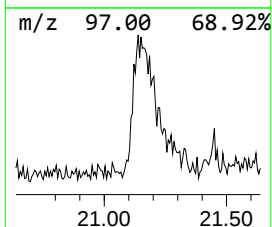
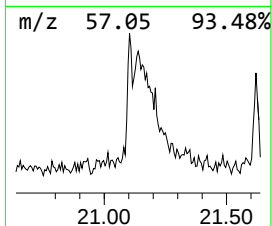
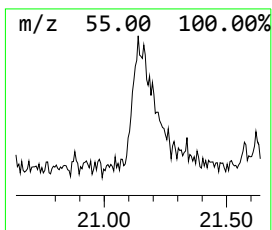
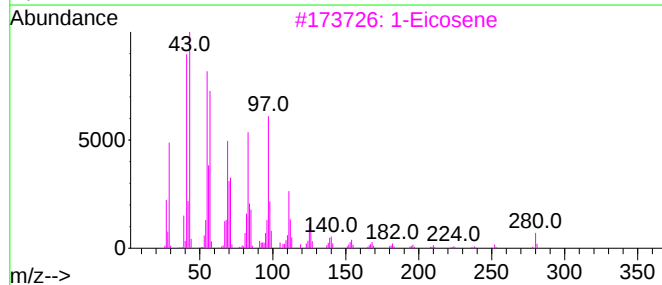
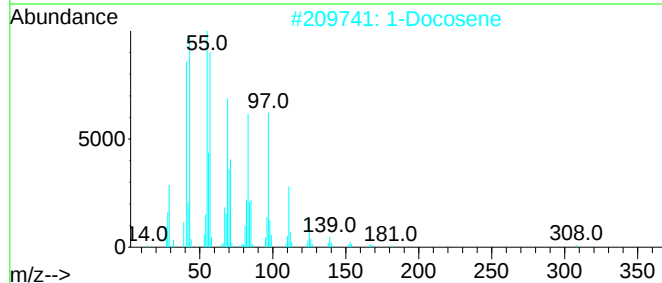
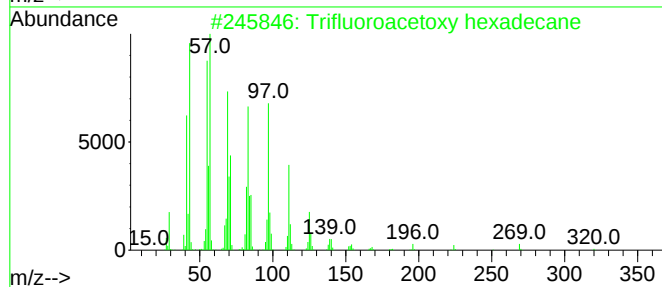
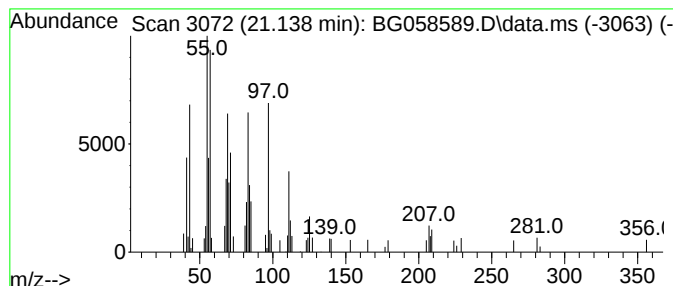
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.138	3.15 ng	128763	Chrysene-d12	21.444

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
2			1-Docosene	308	C22H44	001599-67-3	90
3			1-Eicosene	280	C20H40	003452-07-1	90
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	87
5			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	87



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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
2,4,7,9-Tetrame...	13.348	6.2	ng	193795	3	14.458	622250	20.0
n-Hexadecanoic ...	18.095	4.7	ng	179590	4	17.202	762831	20.0
Trifluoroacetox...	21.138	3.1	ng	128763	5	21.444	818418	20.0