LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035372.D
Acq On : 02 Jun 2022 21:04
Operator : CG/JU
Sample : N3108-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NP-1

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_M\Methods\8270-BM060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035372.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	393	400	417	rBV	1789701	2734360	30.60%	7.254%
2	7.034	662	671	686	rBV	1735918	2781071	31.13%	7.378%
3	7.851	803	810	818	rBV	417787	671823	7.52%	1.782%
4	9.010	1000	1007	1021	rBV	1091971	1842580	20.62%	4.888%
5	10.651	1278	1286	1293	rBV	532212	916190	10.25%	2.431%
6	13.116	1698	1705	1721	rBV	3518591	5006308	56.03%	13.281%
7	14.492	1932	1939	1955	rVB	866122	1299072	14.54%	3.446%
8	15.980	2185	2192	2212	rBV	2781036	4087594	45.75%	10.844%
9	17.239	2399	2406	2411	rBV	1108323	1654032	18.51%	4.388%
10	18.145	2554	2560	2576	rBV	945572	1436734	16.08%	3.812%
11	19.298	2753	2756	2762	rVB	69834	101404	1.13%	0.269%
12	19.421	2772	2777	2794	rBV	895521	1285065	14.38%	3.409%
13	19.862	2846	2852	2863	rBV	7150440	8934883	100.00%	23.703%
14	21.133	3065	3068	3075	rBV	286503	350598	3.92%	0.930%
15	21.421	3112	3117	3121	rBV	1697407	2228312	24.94%	5.911%
16	23.780	3512	3518	3526	rVB2	1246622	2364559	26.46%	6.273%

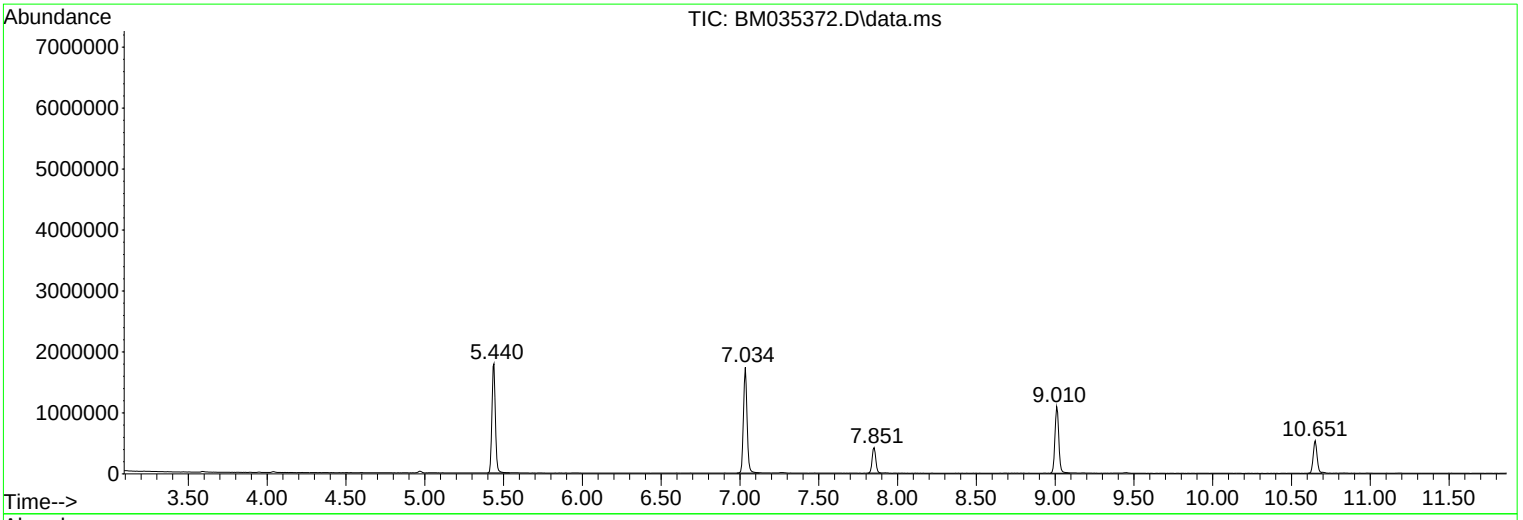
Sum of corrected areas: 37694585

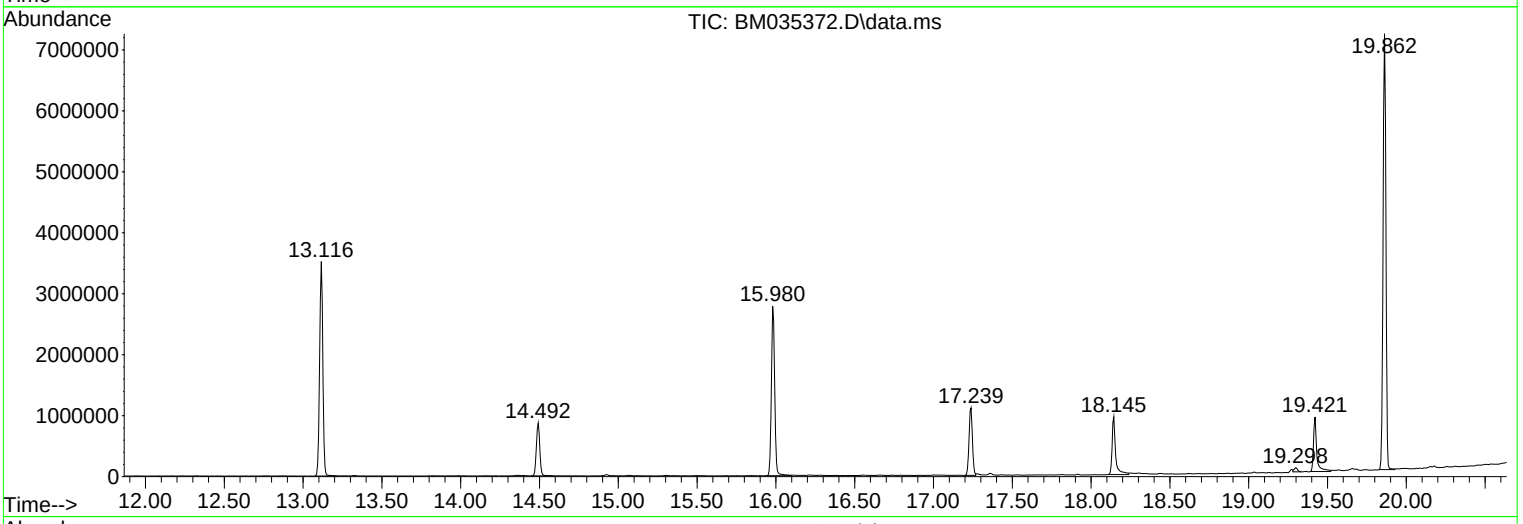
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035372.D
Acq On : 02 Jun 2022 21:04
Operator : CG/JU
Sample : N3108-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

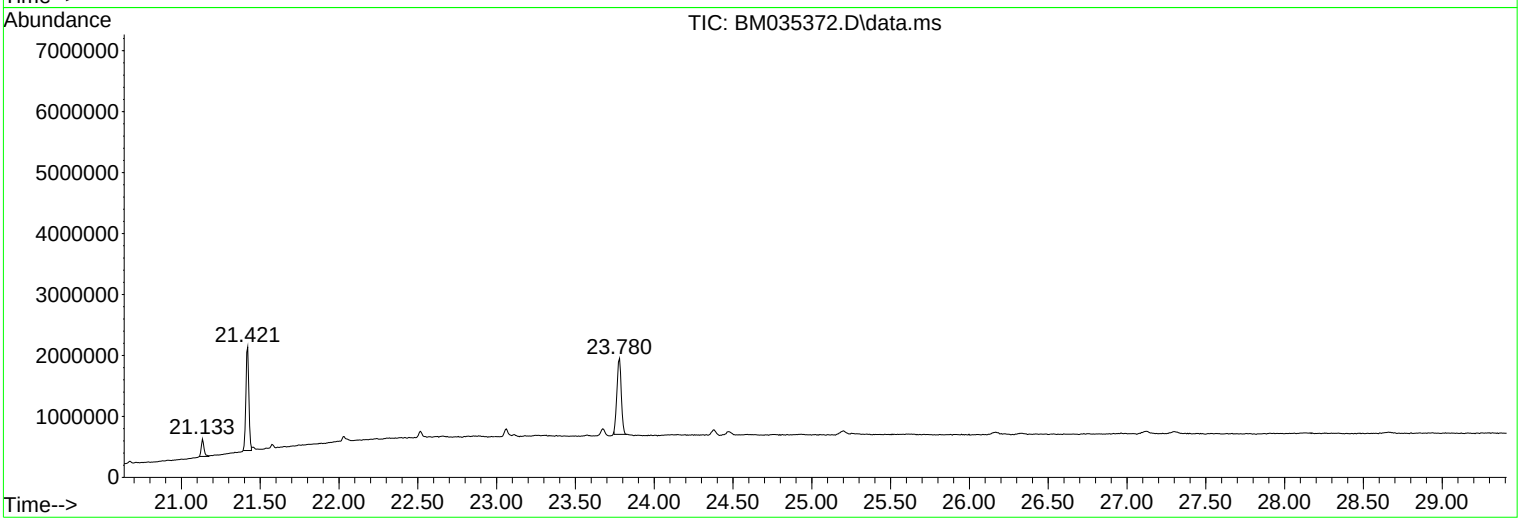
Instrument :
BNA_M
ClientSampleId :
NP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035372.D
Acq On : 02 Jun 2022 21:04
Operator : CG/JU
Sample : N3108-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

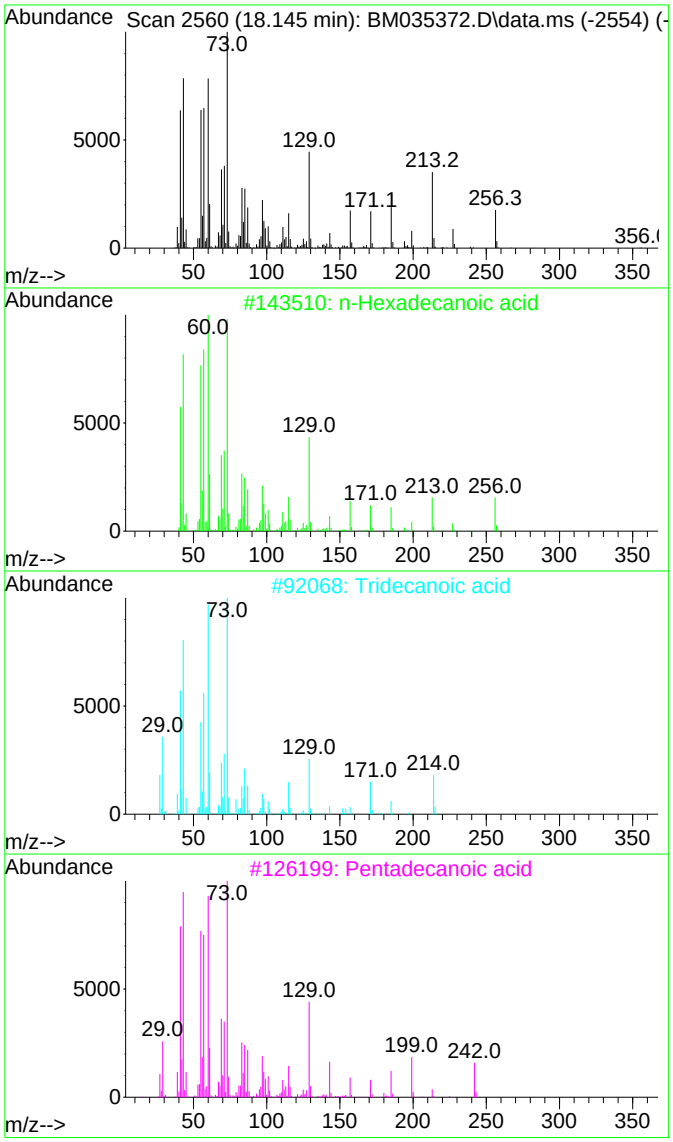
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

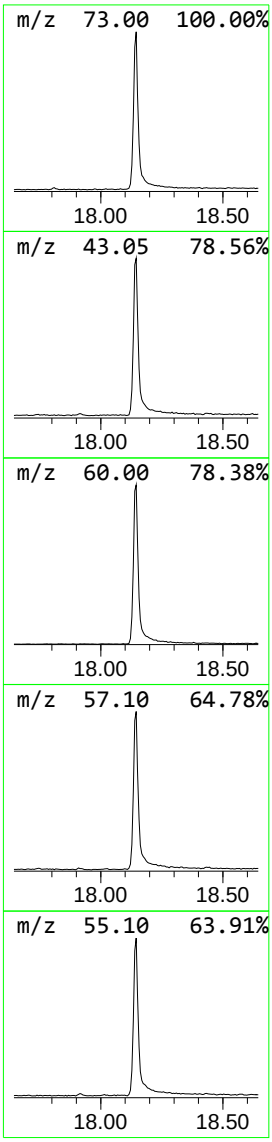
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	17.37 ng	1436730	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035372.D
Acq On : 02 Jun 2022 21:04
Operator : CG/JU
Sample : N3108-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

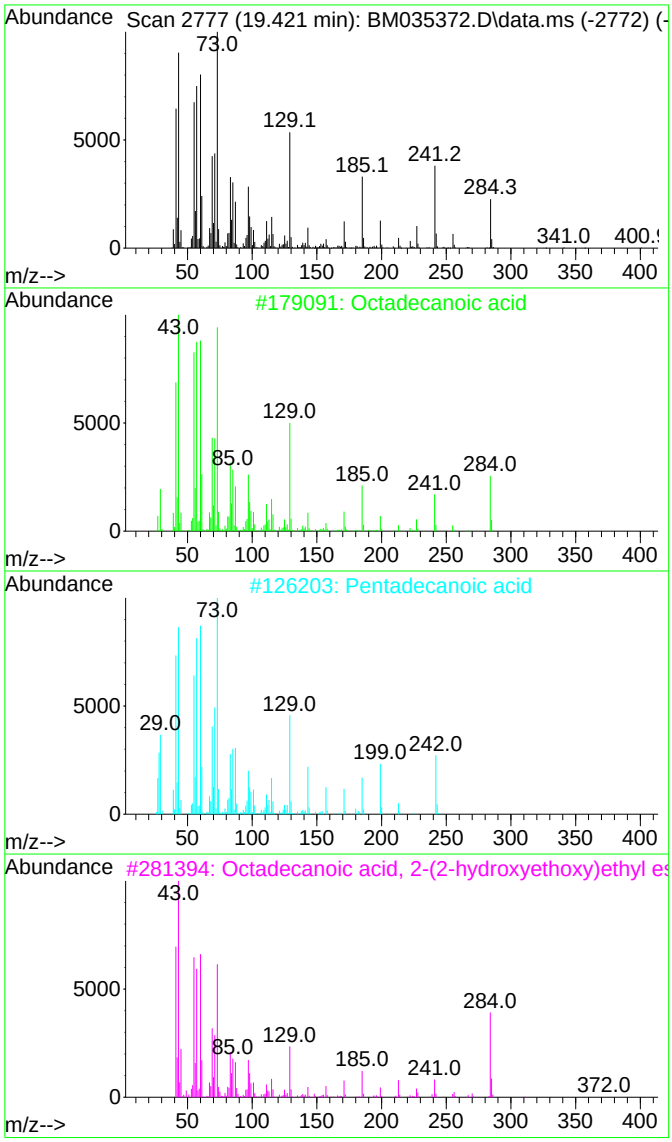
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

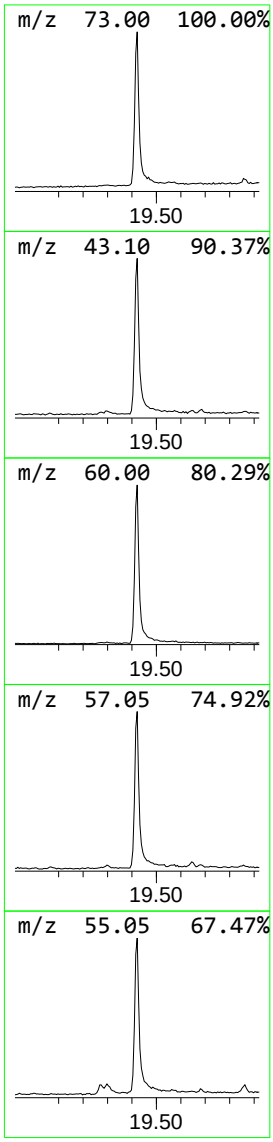
****

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.421	11.53 ng	1285070	Chrysene-d12	21.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	59
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035372.D
Acq On : 02 Jun 2022 21:04
Operator : CG/JU
Sample : N3108-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

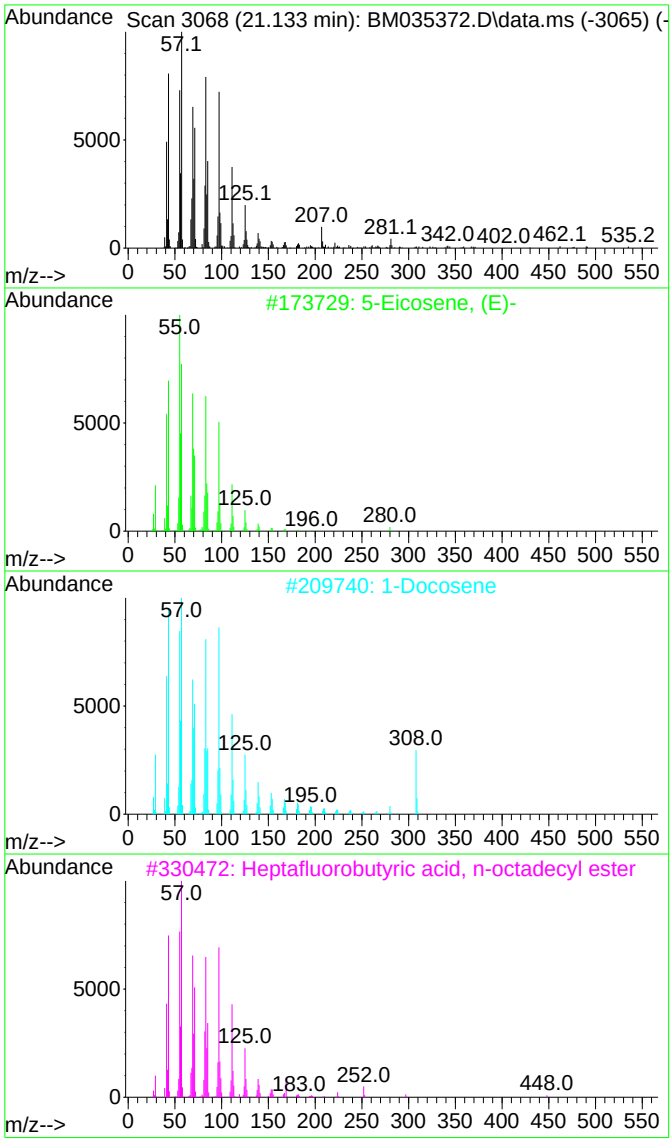
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

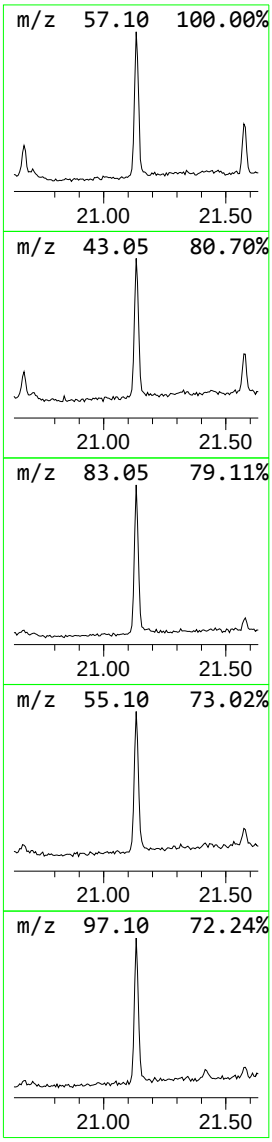
****

Peak Number 3 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	3.15 ng	350598	Chrysene-d12	21.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	1-Docosene	308	C22H44	001599-67-3	95
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
4	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	94
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035372.D
Acq On : 02 Jun 2022 21:04
Operator : CG/JU
Sample : N3108-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.145	17.4	ng	1436730	4	17.239	1654030	20.0
Octadecanoic acid	19.421	11.5	ng	1285070	5	21.421	2228310	20.0
5-Eicosene, (E)-	21.133	3.1	ng	350598	5	21.421	2228310	20.0