LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028633.D
Acq On : 02 Feb 2021 21:36
Operator : CG/JU
Sample : M1286-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_03_0-1

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-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028633.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	300	306	313	rBB	8481	12190	1.51%	0.228%
2	5.469	382	388	399	rBB	366287	517291	63.88%	9.687%
3	7.104	659	666	680	rBV	338988	526299	65.00%	9.855%
4	7.928	800	806	813	rBB	119416	181303	22.39%	3.395%
5	9.104	998	1006	1013	rBV	205980	336575	41.57%	6.303%
6	10.739	1277	1284	1293	rVB	149551	238355	29.44%	4.463%
7	13.198	1696	1702	1711	rBV	472507	674052	83.24%	12.622%
8	14.033	1839	1844	1851	rVB	9884	12911	1.59%	0.242%
9	14.427	1903	1911	1915	rBV5	5332	13324	1.65%	0.250%
10	14.580	1931	1937	1943	rVB	194880	276585	34.16%	5.179%
11	16.068	2184	2190	2196	rBV	323916	455942	56.31%	8.538%
12	17.315	2396	2402	2408	rBV	215155	288875	35.68%	5.409%
13	18.192	2546	2551	2561	rBV	63496	91535	11.30%	1.714%
14	19.362	2745	2750	2753	rBV	6962	9881	1.22%	0.185%
15	19.462	2763	2767	2773	rBV	28520	40132	4.96%	0.751%
16	19.715	2807	2810	2818	rVB	7900	10892	1.35%	0.204%
17	19.915	2839	2844	2849	rBV	679198	809728	100.00%	15.163%
18	21.162	3052	3056	3064	rBV	113621	163140	20.15%	3.055%
19	21.456	3101	3106	3111	rBV	264216	354522	43.78%	6.639%
20	23.715	3485	3490	3499	rVB2	172607	326741	40.35%	6.118%

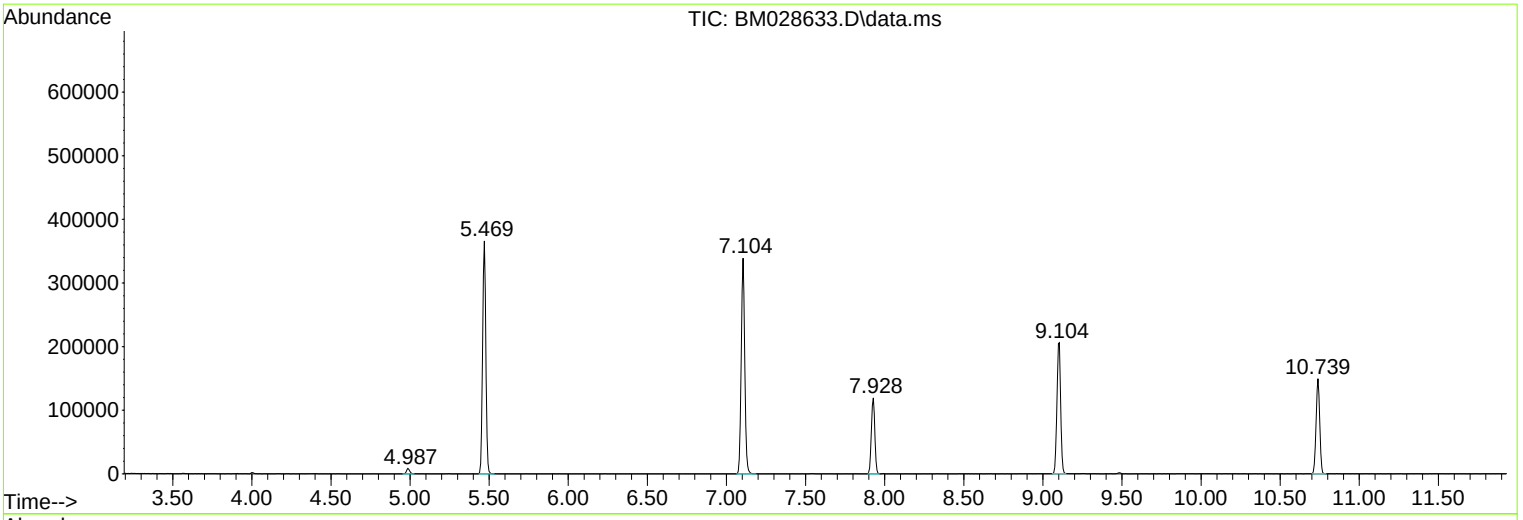
Sum of corrected areas: 5340273

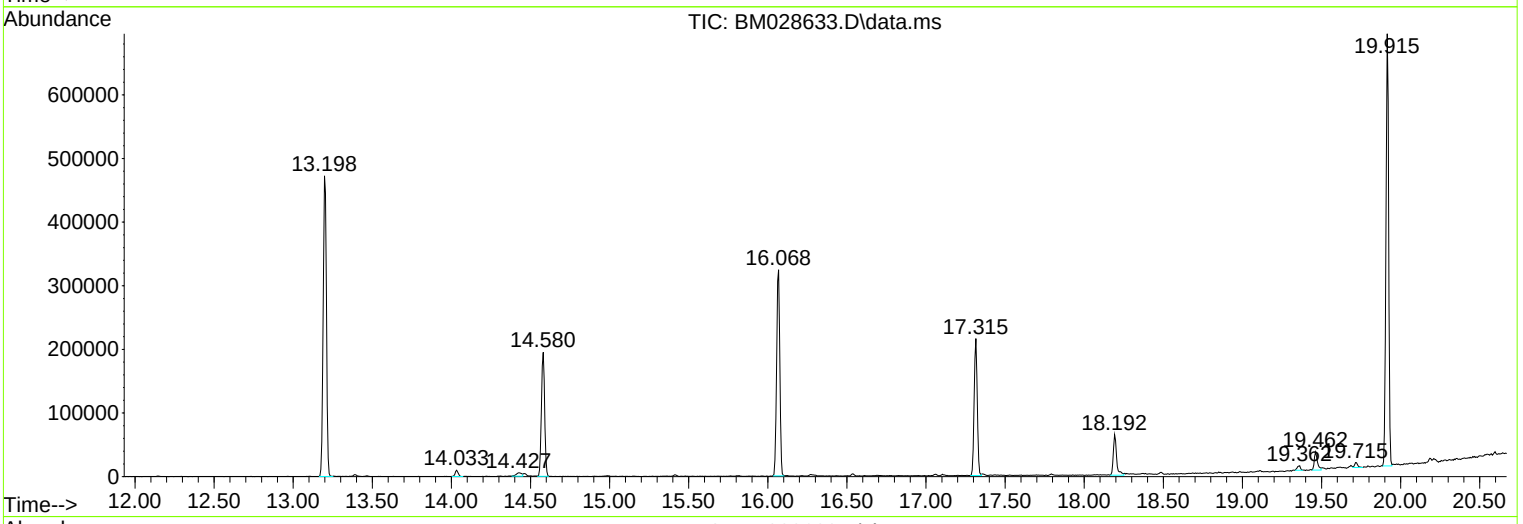
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028633.D
Acq On : 02 Feb 2021 21:36
Operator : CG/JU
Sample : M1286-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

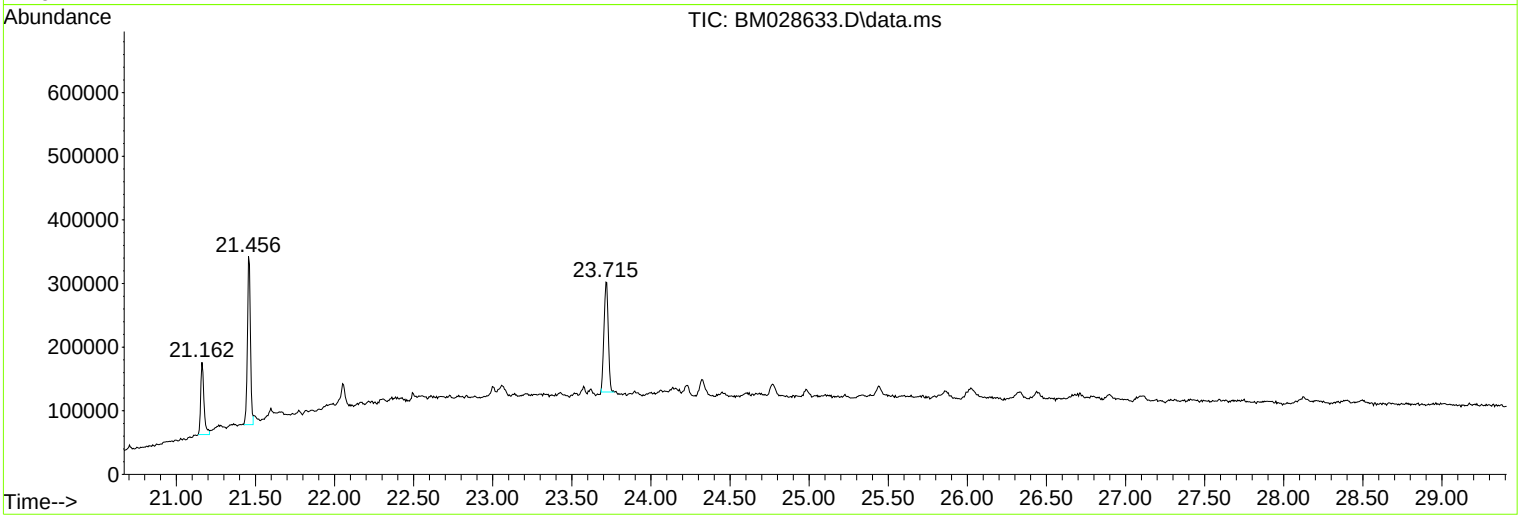
Instrument :
BNA_M
ClientSampleId :
JJ_BH_03_0-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028633.D
Acq On : 02 Feb 2021 21:36
Operator : CG/JU
Sample : M1286-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_03_0-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

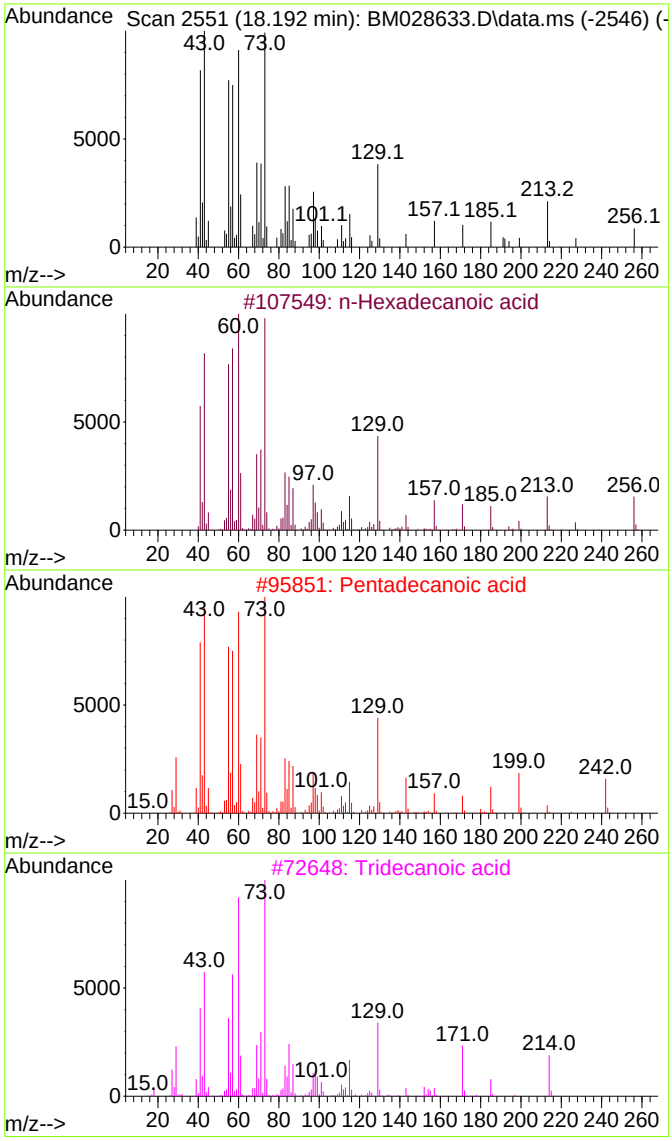
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

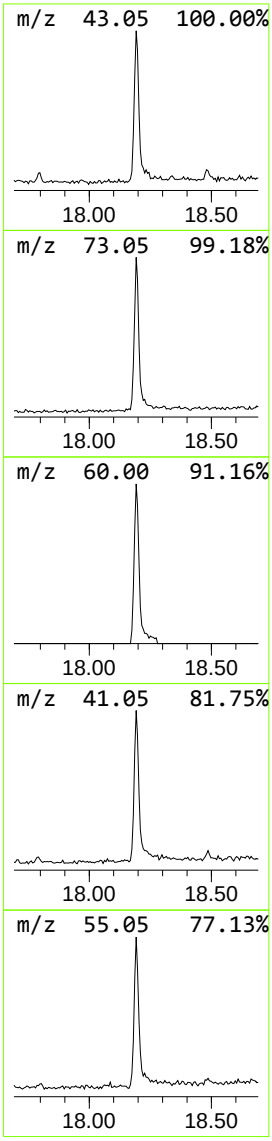
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	6.34 ng	91535	Phenanthrene-d10	17.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028633.D
Acq On : 02 Feb 2021 21:36
Operator : CG/JU
Sample : M1286-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_03_0-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

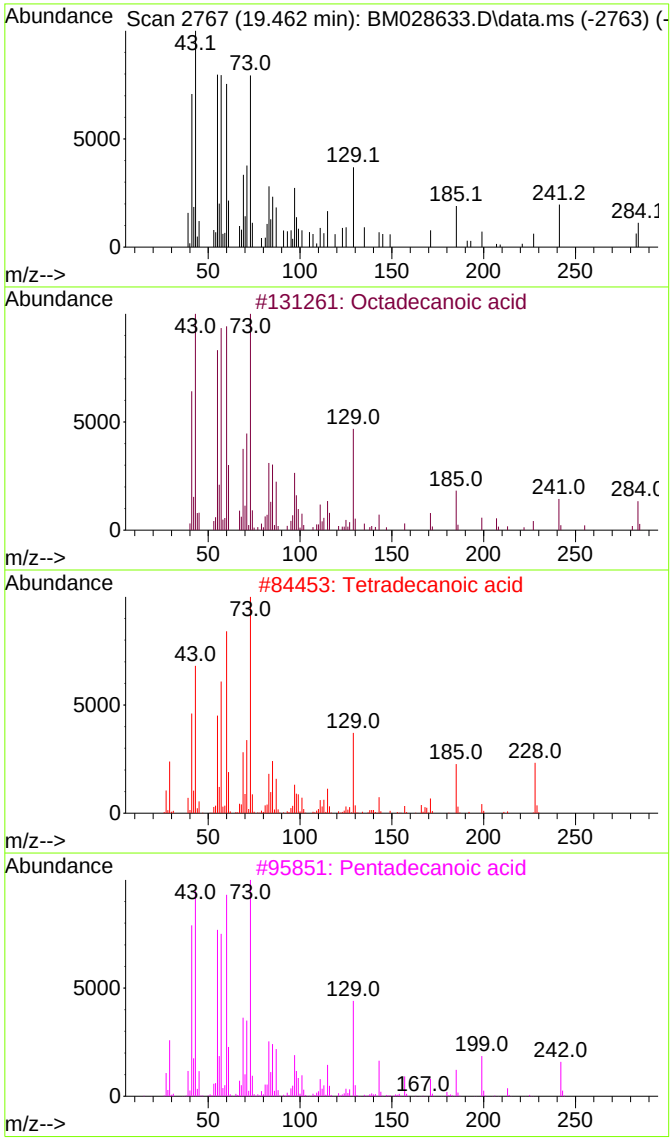
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

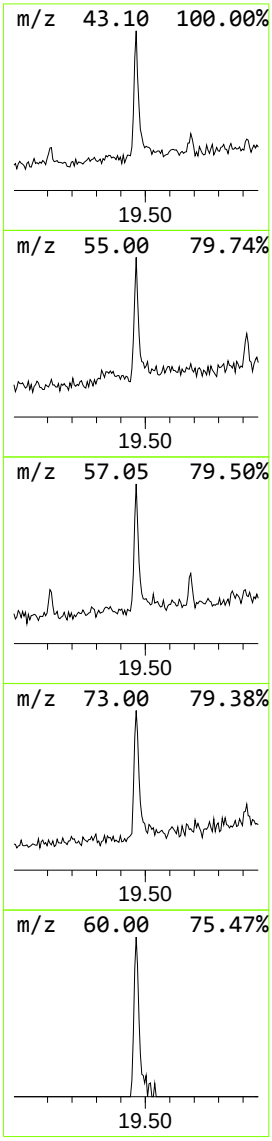
****

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.462	2.26 ng	40132	Chrysene-d12	21.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5	Tridecanoic acid	214	C13H26O2	000638-53-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028633.D
Acq On : 02 Feb 2021 21:36
Operator : CG/JU
Sample : M1286-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_03_0-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

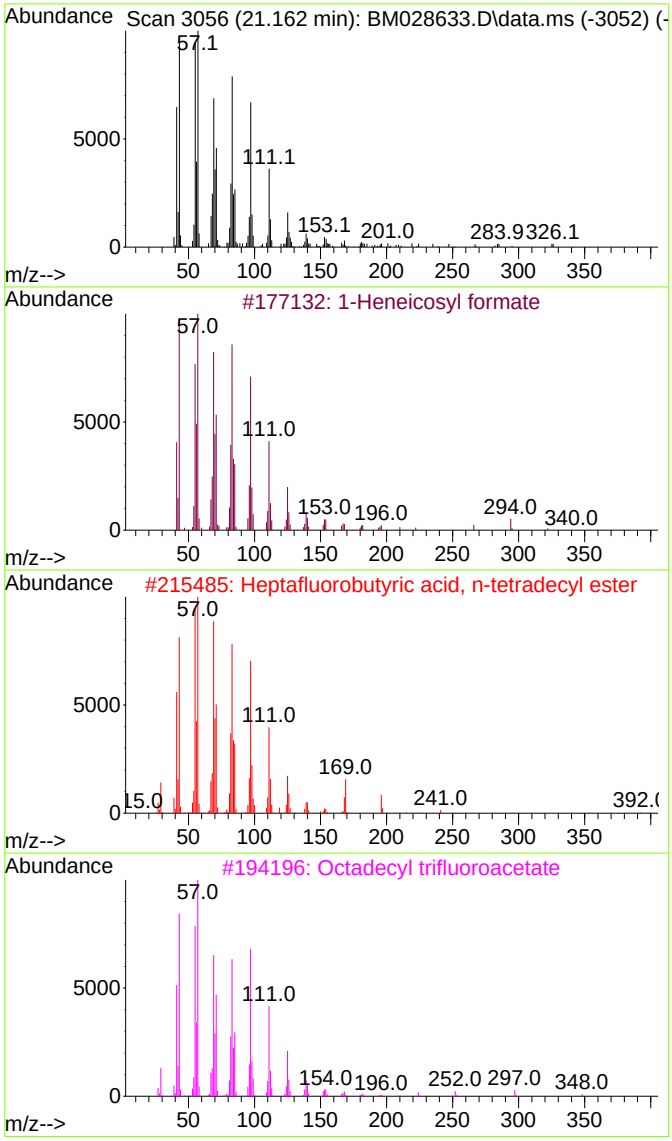
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

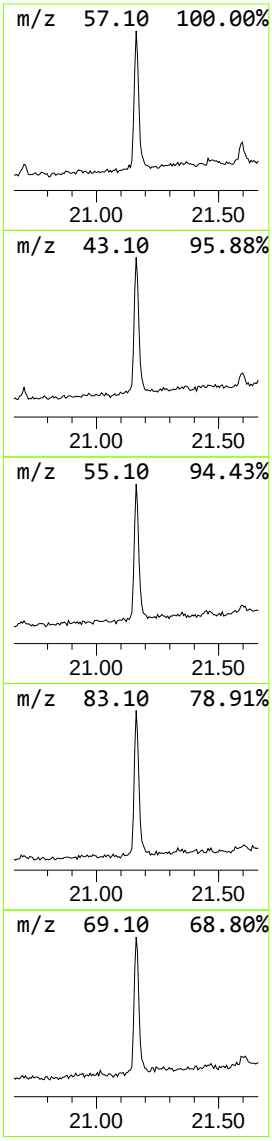
****

Peak Number 3 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.162	9.20 ng	163140	Chrysene-d12	21.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028633.D
Acq On : 02 Feb 2021 21:36
Operator : CG/JU
Sample : M1286-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_03_0-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.192	6.3	ng	91535	4	17.315	288875	20.0
Octadecanoic acid	19.462	2.3	ng	40132	5	21.456	354522	20.0
1-Heneicosyl fo...	21.162	9.2	ng	163140	5	21.456	354522	20.0