LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072022\
Data File : BG054332.D
Acq On : 20 Jul 2022 18:05
Operator : CG/JU
Sample : N3767-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TANK-N

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-BG071522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054332.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	14.633	1907	1914	1923	rBV	168517	276288	1.29%	1.056%
2	16.208	2176	2182	2188	rBV	229492	342576	1.60%	1.309%
3	17.377	2370	2381	2402	rBV	291655	663437	3.10%	2.535%
4	18.276	2527	2534	2546	rBV	364209	613618	2.87%	2.345%
5	19.563	2745	2753	2772	rBV	1318075	2341938	10.94%	8.949%
6	20.714	2928	2949	2965	rBV	5718437	21413272	100.00%	81.827%
7	21.648	3103	3108	3123	rVB	265432	517748	2.42%	1.978%

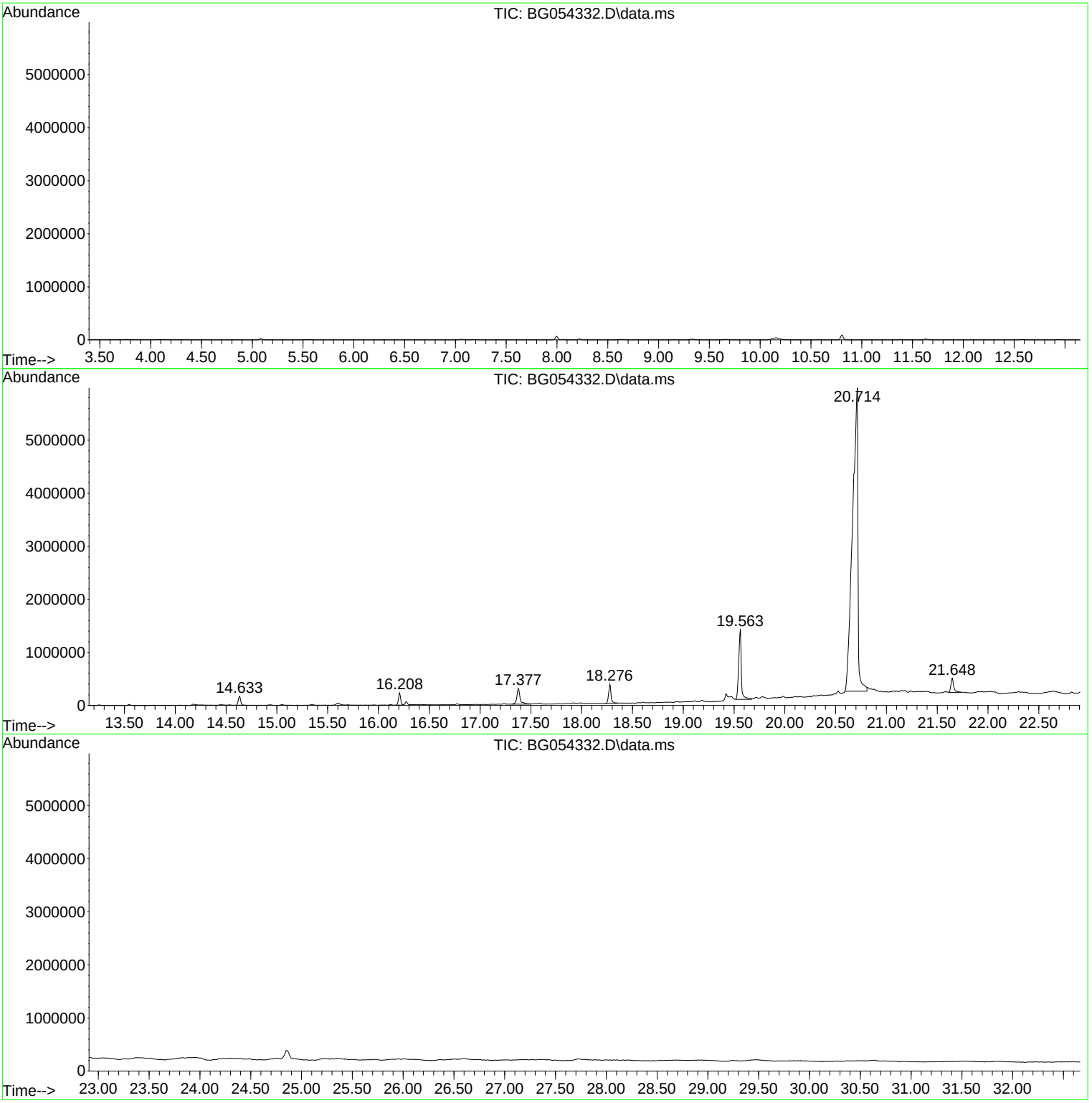
Sum of corrected areas: 26168877

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072022\
Data File : BG054332.D
Acq On : 20 Jul 2022 18:05
Operator : CG/JU
Sample : N3767-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TANK-N

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.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_G\Data\BG072022\
Data File : BG054332.D
Acq On : 20 Jul 2022 18:05
Operator : CG/JU
Sample : N3767-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TANK-N

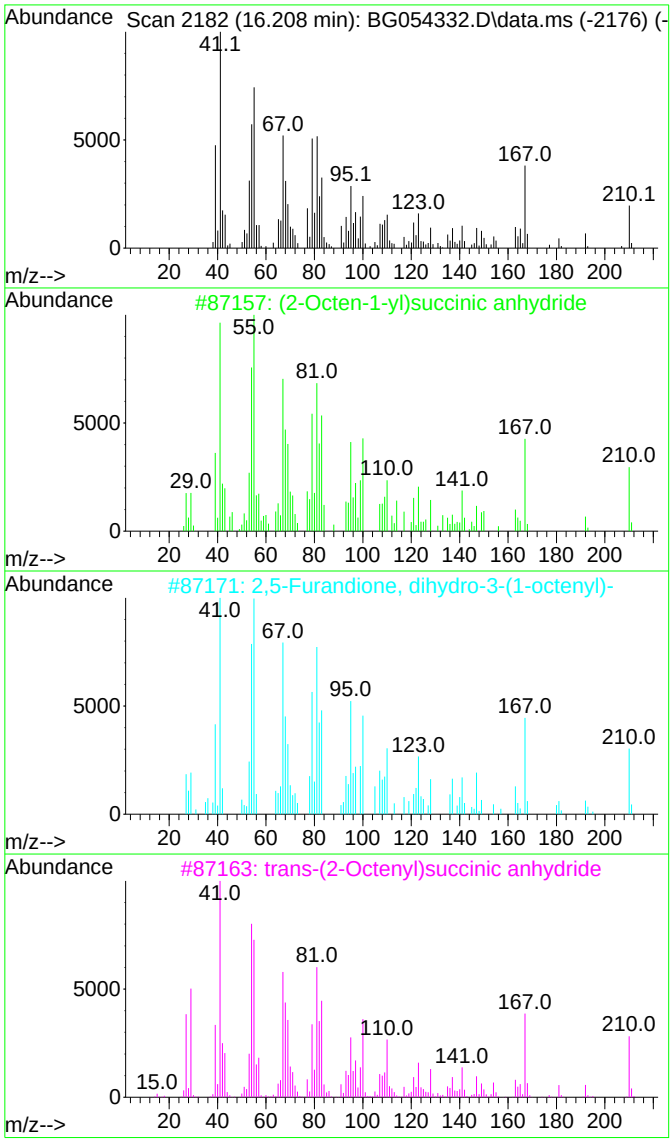
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

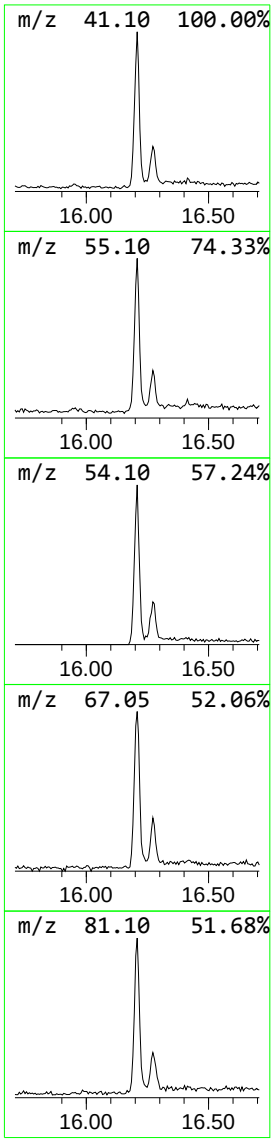
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (2-Octen-1-yl)succinic anhy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.208	10.33 ng	342576	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2-Octen-1-yl)succinic anhydride	210	C12H18O3	042482-06-4	99
2	2,5-Furandione, dihydro-3-(1-oct...	210	C12H18O3	007757-96-2	98
3	trans-(2-Octenyl)succinic anhydride	210	C12H18O3	081949-84-0	91
4	1,4-Octadiene	110	C8H14	005675-25-2	46
5	1,5-Cyclooctadiene, (Z,Z)-	108	C8H12	001552-12-1	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072022\
Data File : BG054332.D
Acq On : 20 Jul 2022 18:05
Operator : CG/JU
Sample : N3767-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TANK-N

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

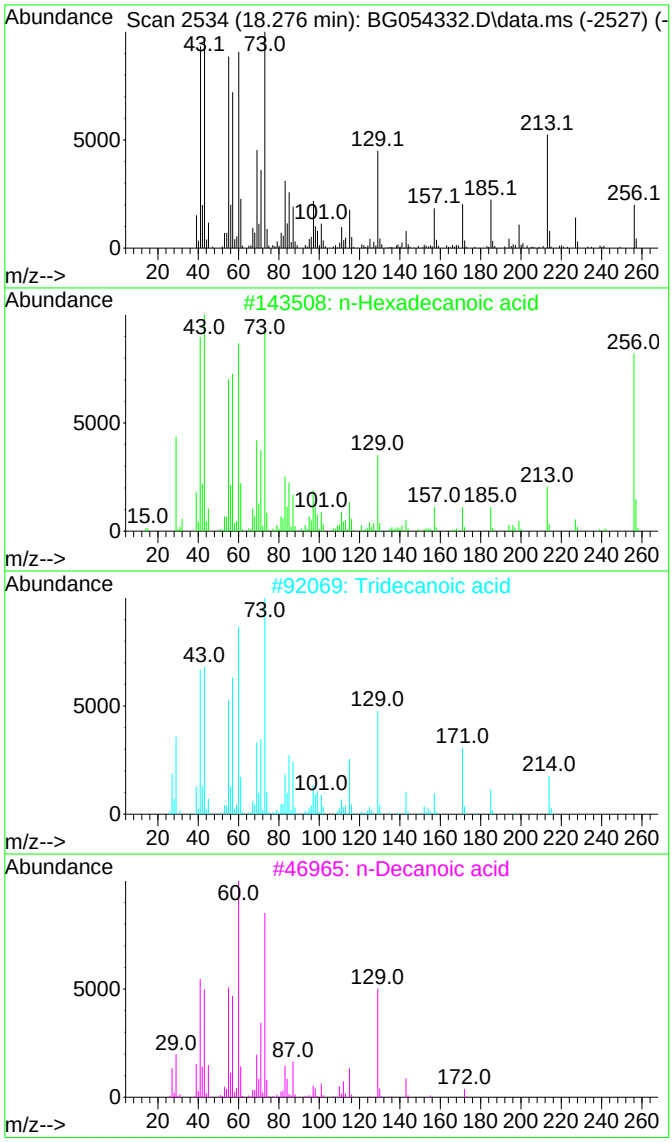
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

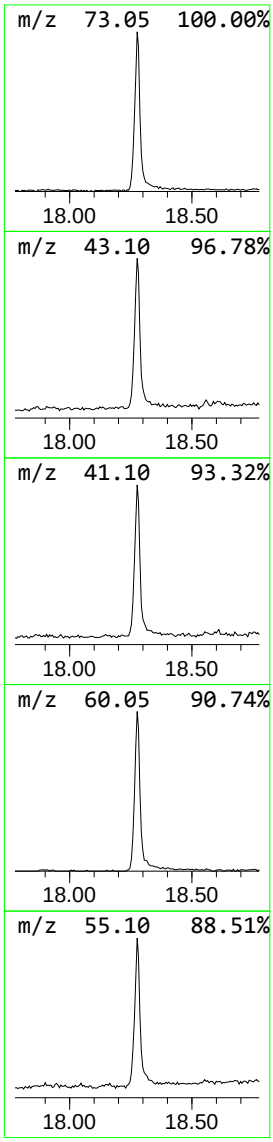
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.276	18.50 ng	613618	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	97
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072022\
Data File : BG054332.D
Acq On : 20 Jul 2022 18:05
Operator : CG/JU
Sample : N3767-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TANK-N

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

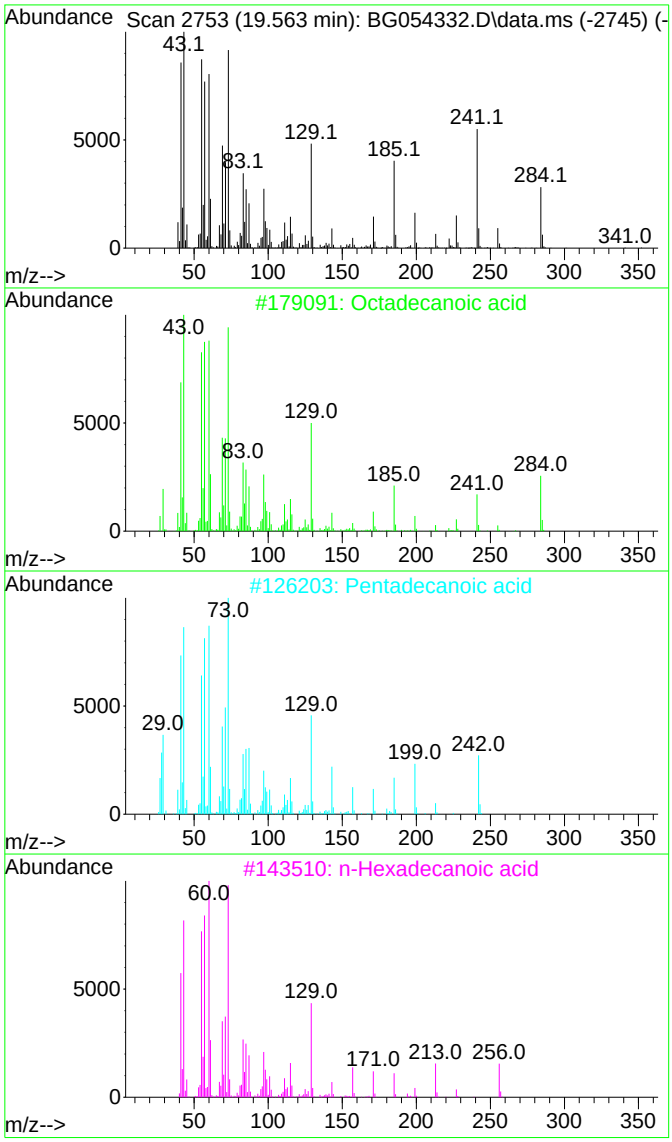
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

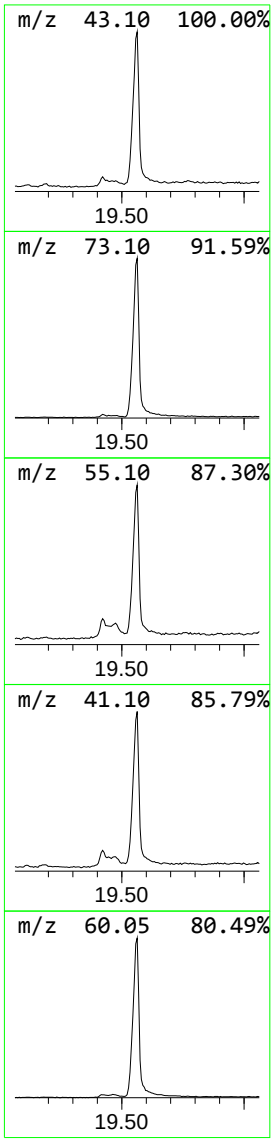
****

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.563	90.47 ng	2341940	Chrysene-d12	21.648

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	78
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
4	Undecanoic acid	186	C11H22O2	000112-37-8	60
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072022\
Data File : BG054332.D
Acq On : 20 Jul 2022 18:05
Operator : CG/JU
Sample : N3767-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TANK-N

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

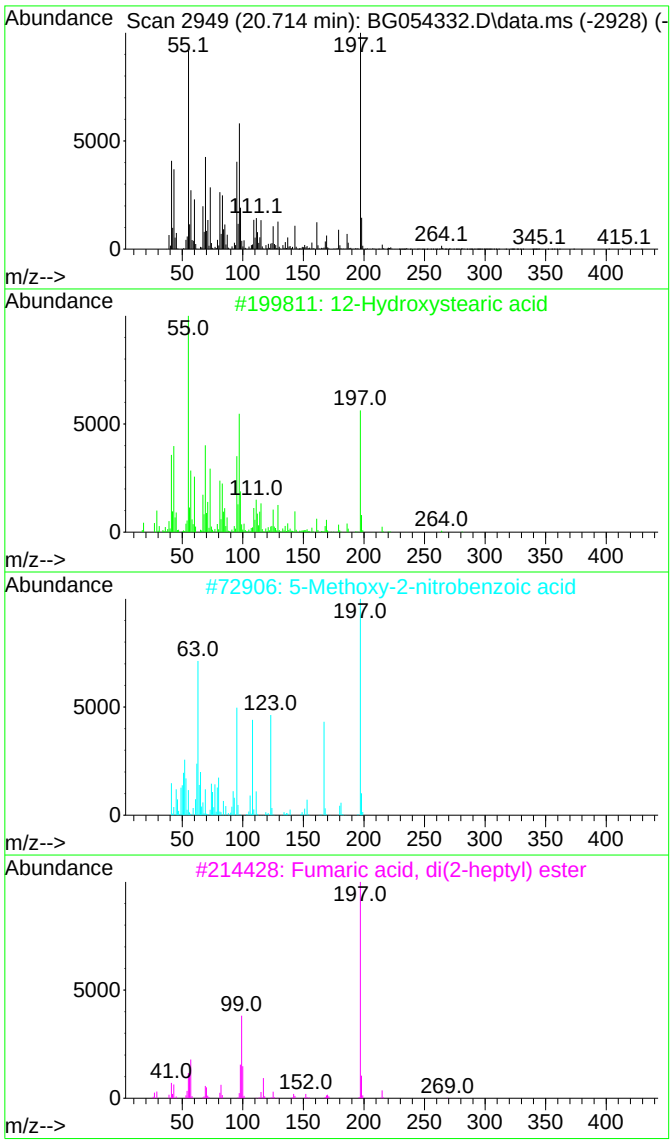
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

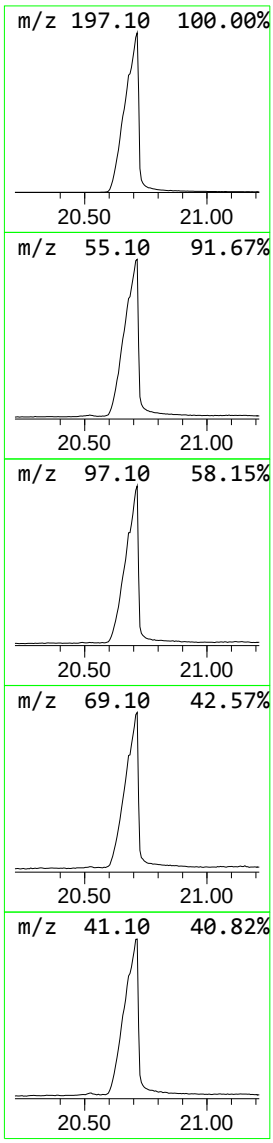
****

Peak Number 4 12-Hydroxystearic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.714	827.17 ng	21413300	Chrysene-d12	21.648

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Hydroxystearic acid	300	C18H36O3	000106-14-9	81
2	5-Methoxy-2-nitrobenzoic acid	197	C8H7NO5	001882-69-5	38
3	Fumaric acid, di(2-heptyl) ester	312	C18H32O4	1000348-63-8	35
4	Fumaric acid, 4-heptyl heptyl ester	312	C18H32O4	1000348-51-6	35
5	5-[(4-Ethylphenoxy)methyl]-2-fur...	318	C17H22O4Si	1000474-93-6	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072022\
Data File : BG054332.D
Acq On : 20 Jul 2022 18:05
Operator : CG/JU
Sample : N3767-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TANK-N

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.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
(2-Octen-1-yl)s...	16.208	10.3	ng	342576	4	17.377	663437	20.0
n-Hexadecanoic ...	18.276	18.5	ng	613618	4	17.377	663437	20.0
Octadecanoic acid	19.563	90.5	ng	2341940	5	21.648	517748	20.0
12-Hydroxystear...	20.714	827.2	ng	21413300	5	21.648	517748	20.0