Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080923\
Data File : BM041342.D
Acq On : 09 Aug 2023 16:38
Operator : MA/JU
Sample : PB154728BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB154728BL

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-BM072823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041342.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.357	362	369	391	rBV	3087810	4413067	53.03%	11.114%
2	6.963	635	642	666	rBV	2514425	4237826	50.93%	10.673%
3	7.781	773	781	793	rBV	506822	816221	9.81%	2.056%
4	8.957	973	981	1002	rBV	1671369	2808035	33.75%	7.072%
5	10.587	1248	1258	1278	rBV	604996	1104390	13.27%	2.781%
6	13.063	1672	1679	1693	rBV	4370448	6368303	76.53%	16.038%
7	14.445	1907	1914	1930	rBV	816937	1363298	16.38%	3.433%
8	15.951	2163	2170	2192	rBV	3189793	4998743	60.07%	12.589%
9	17.210	2377	2384	2403	rBV	994355	1543135	18.54%	3.886%
10	18.110	2532	2537	2557	rBV	282052	667304	8.02%	1.681%
11	19.398	2751	2756	2770	rBV2	159005	388459	4.67%	0.978%
12	19.845	2827	2832	2849	rBV	6913189	8321180	100.00%	20.956%
13	21.415	3095	3099	3107	rBV2	923013	1373634	16.51%	3.459%
14	23.786	3497	3502	3518	rVB	536880	1303579	15.67%	3.283%

Sum of corrected areas: 39707174

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080923\
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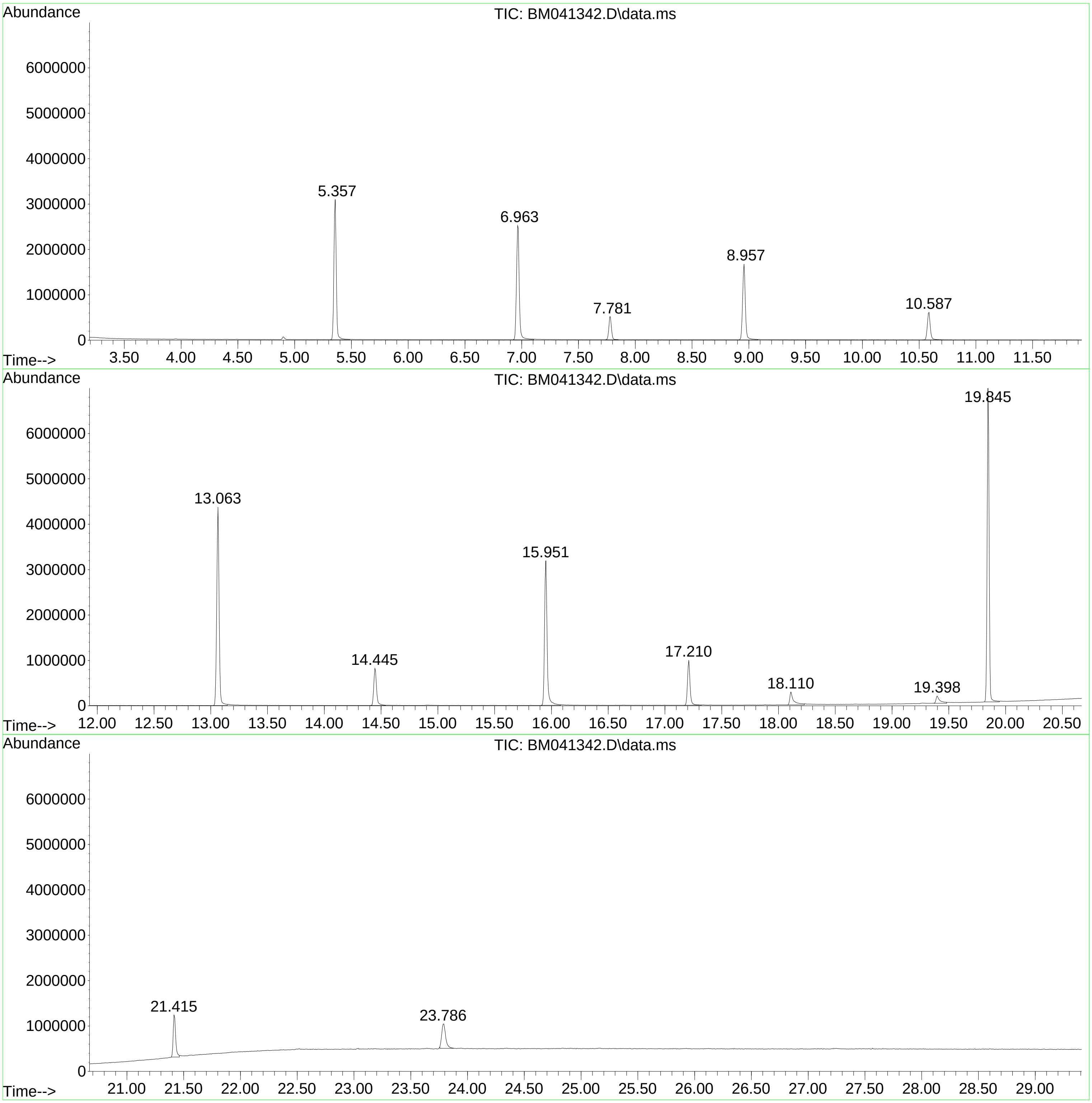
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB154728BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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\BM080923\
Data File : BM041342.D
Acq On : 09 Aug 2023 16:38
Operator : MA/JU
Sample : PB154728BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB154728BL

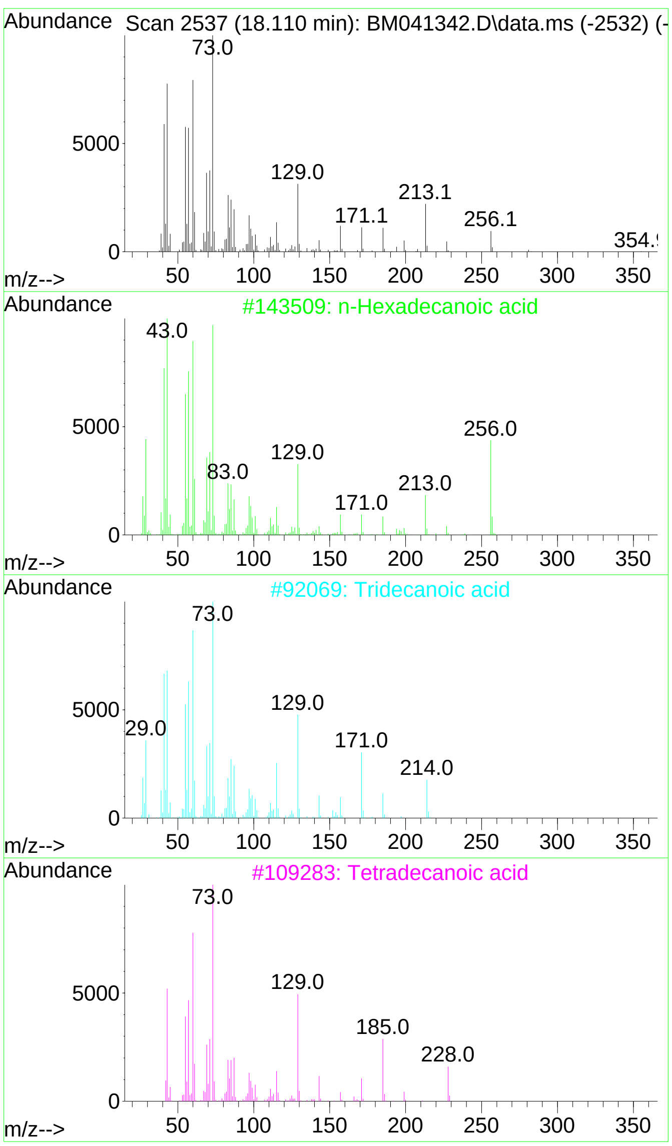
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

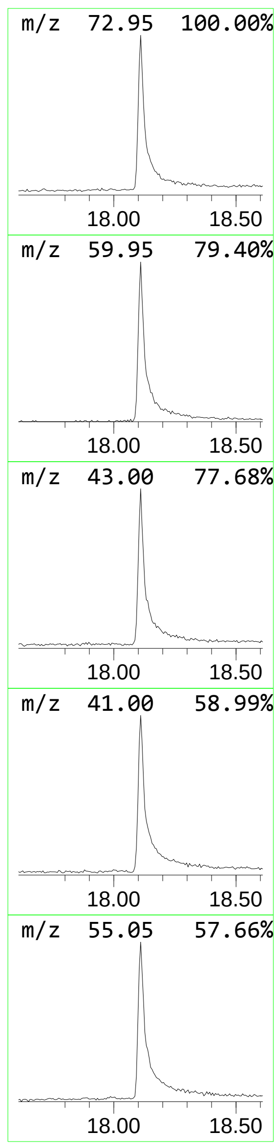
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	8.65 ng	667304	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080923\
Data File : BM041342.D
Acq On : 09 Aug 2023 16:38
Operator : MA/JU
Sample : PB154728BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB154728BL

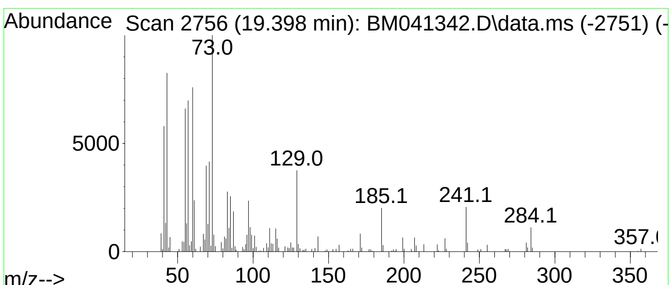
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

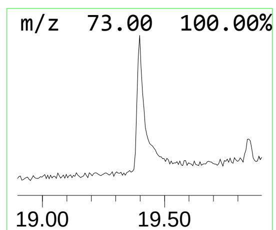
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

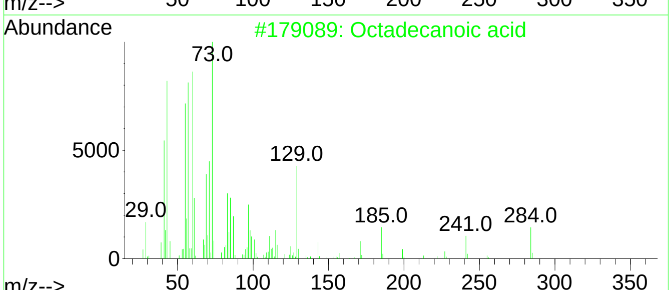
****
Peak Number 2 Octadecanoic acid Concentration Rank 2

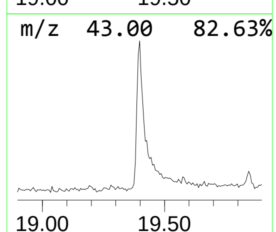
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	5.66 ng	388459	Chrysene-d12	21.415

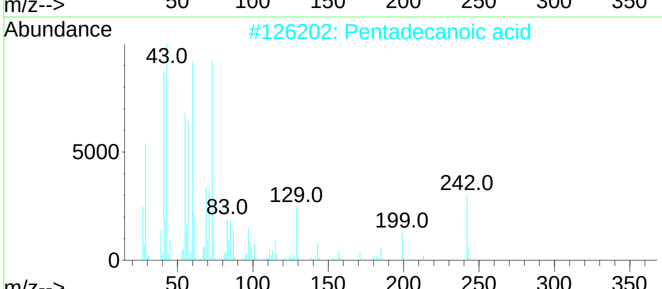
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	20
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20

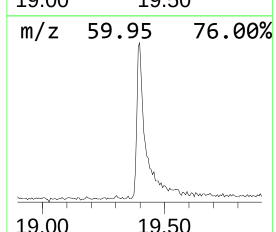


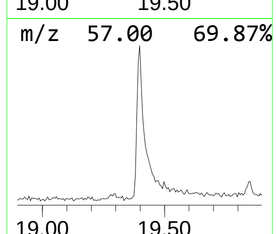


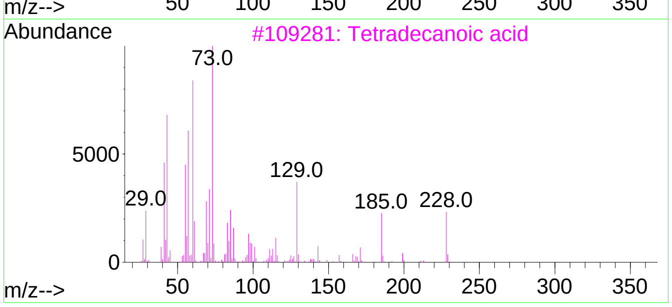


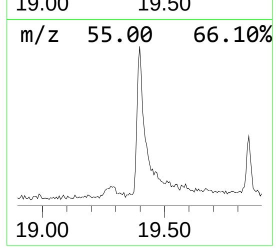












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080923\
Data File : BM041342.D
Acq On : 09 Aug 2023 16:38
Operator : MA/JU
Sample : PB154728BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB154728BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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 ...	18.110	8.7	ng	667304	4	17.210	1543140	20.0
Octadecanoic acid	19.398	5.7	ng	388459	5	21.415	1373630	20.0