

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035212.D
 Acq On : 24 May 2022 02:02
 Operator : CG/JU
 Sample : N2874-16 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P007-SS004-0006-01

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-BM042722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035212.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	401	407	417	rBV	207944	326458	12.84%	2.317%
2	7.075	672	678	693	rVB	183402	310592	12.21%	2.204%
3	7.904	811	819	827	rBV	661020	1070492	42.10%	7.597%
4	9.063	1008	1016	1027	rBV	111740	200366	7.88%	1.422%
5	10.704	1288	1295	1307	rBV	816455	1372426	53.97%	9.740%
6	13.163	1706	1713	1722	rBV	326598	489823	19.26%	3.476%
7	14.539	1940	1947	1966	rBV	1176896	1748274	68.75%	12.408%
8	16.027	2194	2200	2208	rBV2	222129	354948	13.96%	2.519%
9	17.286	2407	2414	2425	rBV	1349450	2007492	78.95%	14.248%
10	18.186	2562	2567	2576	rBV	124147	217161	8.54%	1.541%
11	19.462	2780	2784	2793	rBV	158157	305398	12.01%	2.167%
12	19.904	2855	2859	2865	rBV	534683	675113	26.55%	4.791%
13	21.462	3120	3124	3138	rVB	1816225	2542778	100.00%	18.047%
14	23.850	3525	3530	3538	rVB2	1266102	2468769	97.09%	17.521%

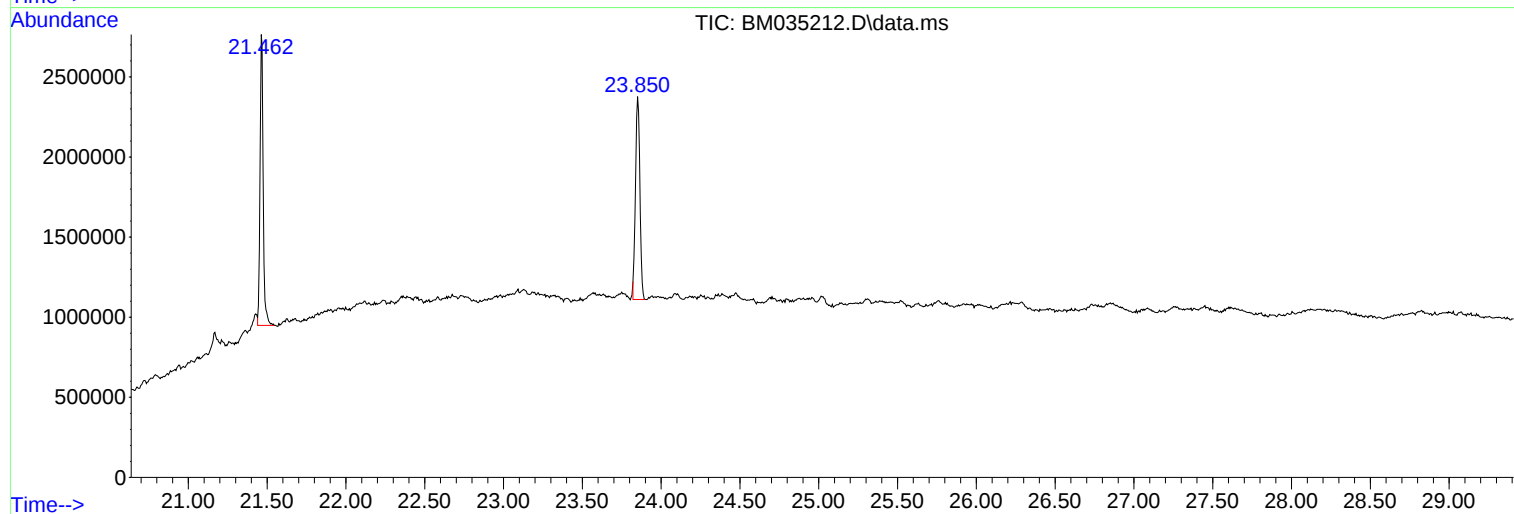
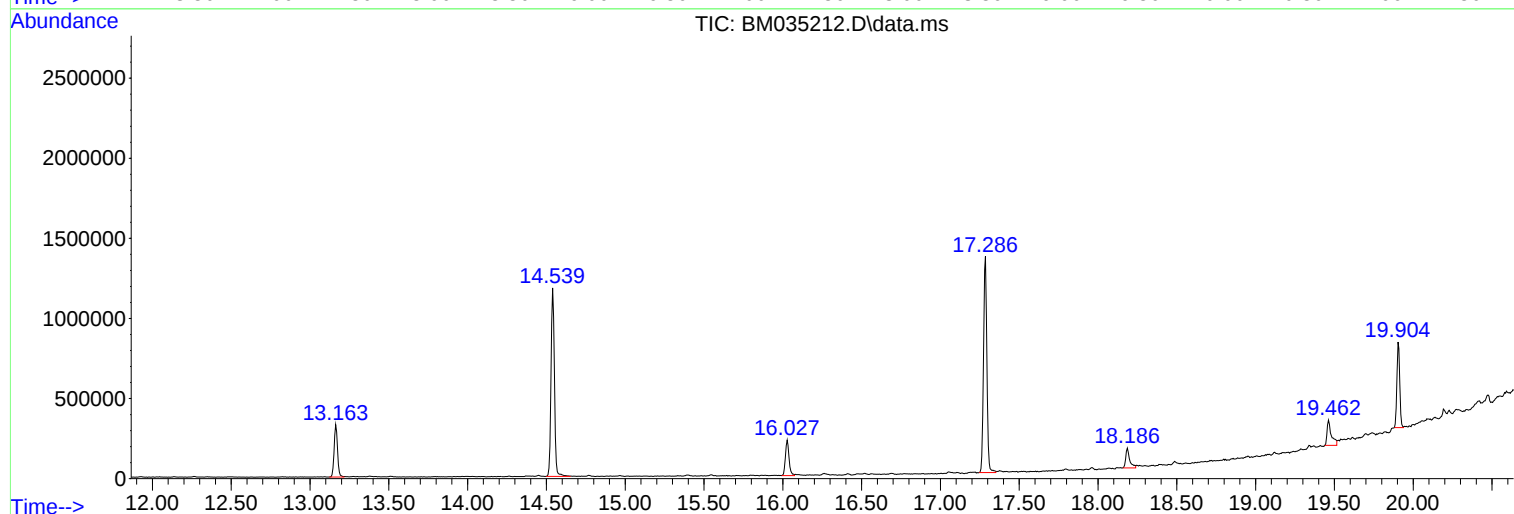
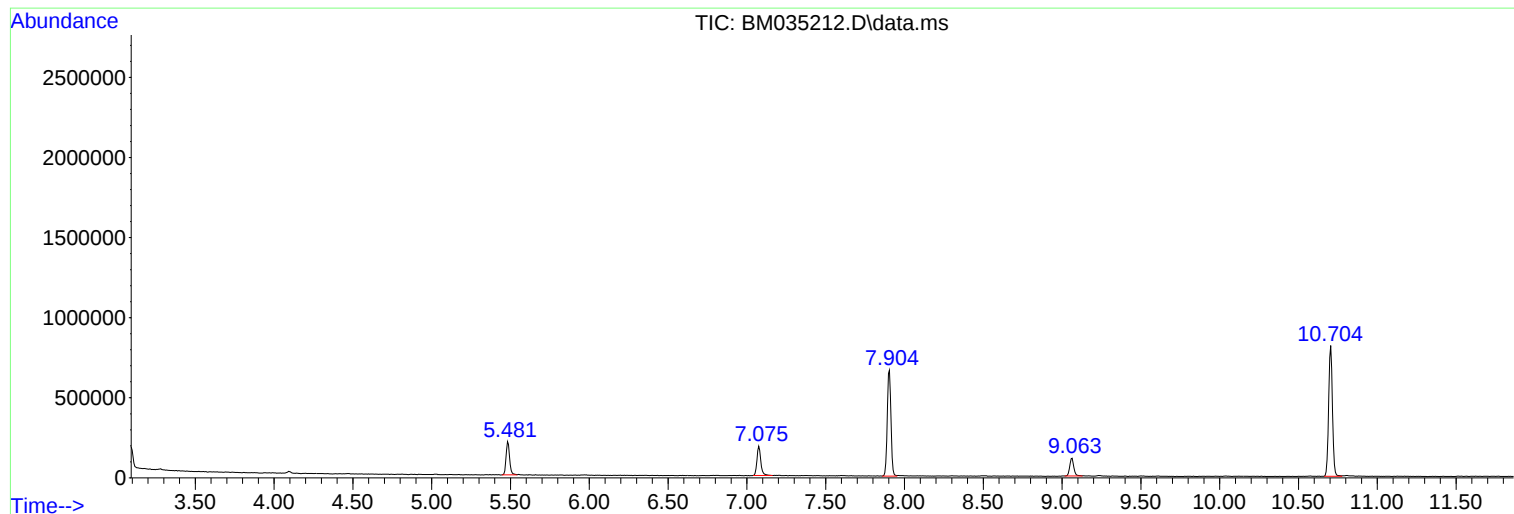
Sum of corrected areas: 14090090

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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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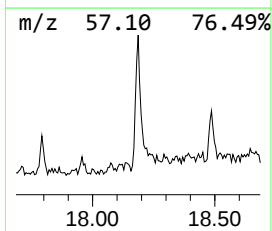
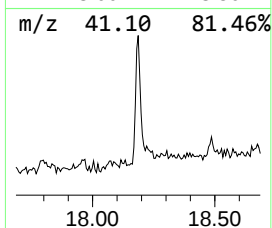
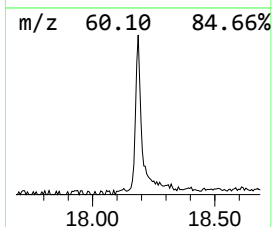
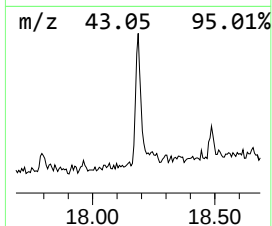
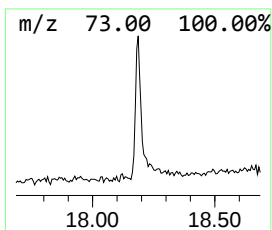
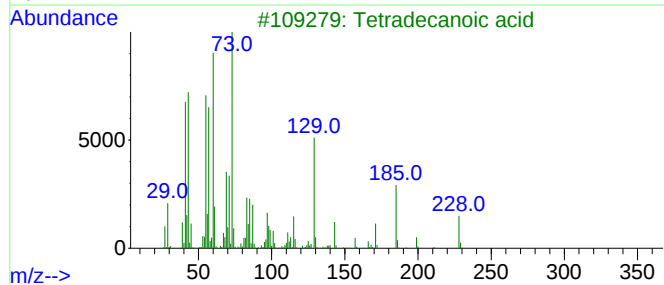
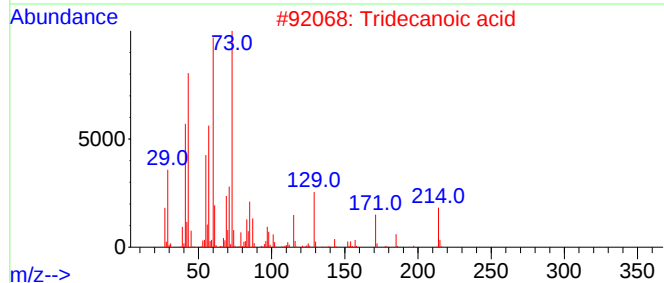
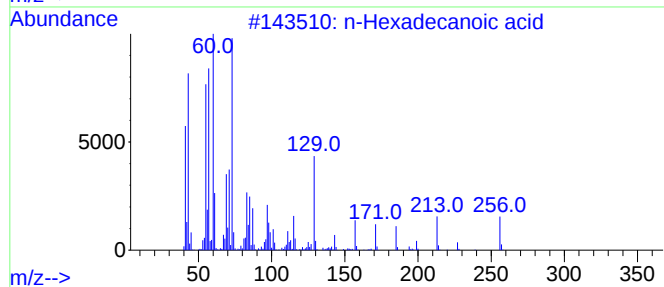
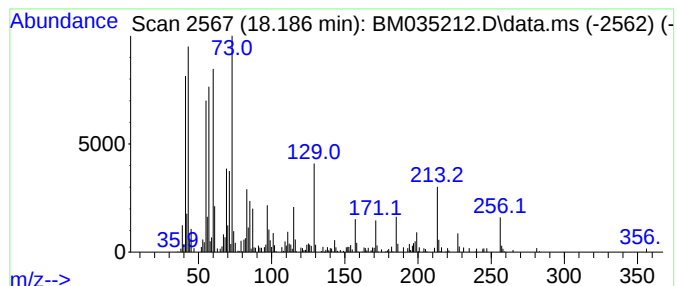
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	2.16 ng	217161	Phenanthrene-d10	17.286

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	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Octadecanoic acid	284	C18H36O2	000057-11-4	64



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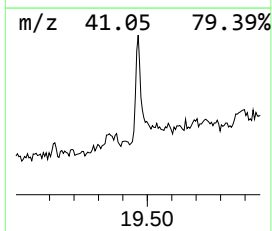
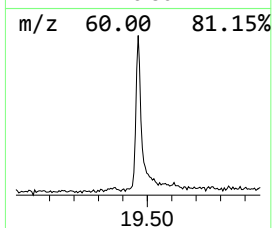
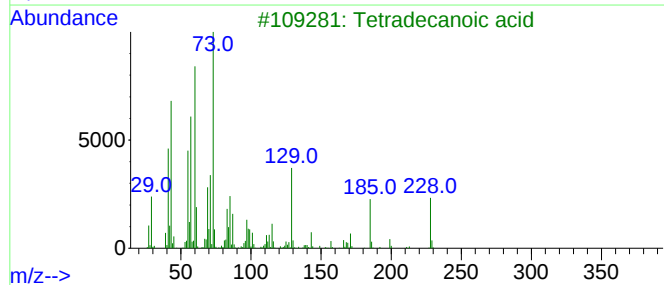
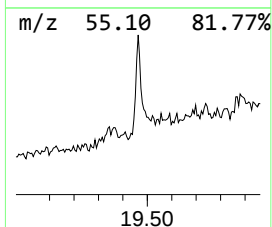
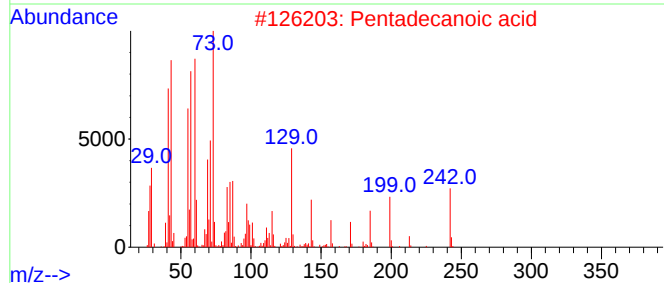
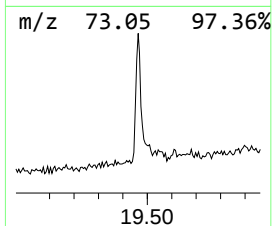
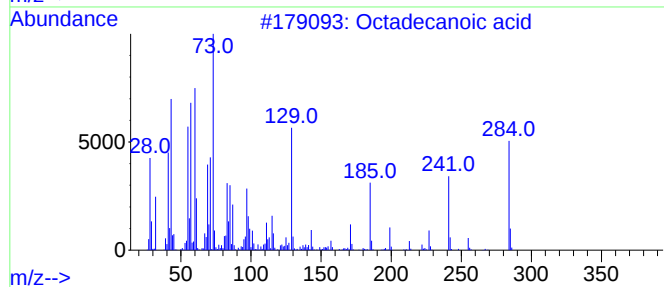
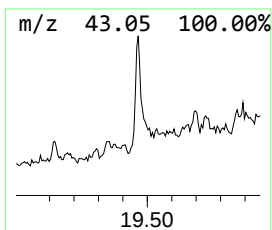
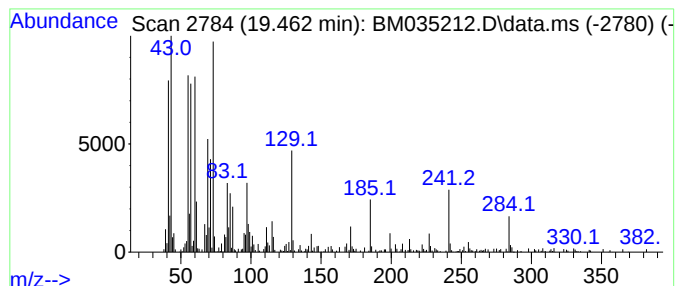
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Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.462	2.40 ng	305398	Chrysene-d12	21.462

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	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.186	2.2	ng	217161	4	17.286	2007490	20.0
Octadecanoic acid	19.462	2.4	ng	305398	5	21.462	2542780	20.0