

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082123\
 Data File : BM041441.D
 Acq On : 21 Aug 2023 10:36
 Operator : MA/JU
 Sample : PB154955BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB154955BL

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-BM081623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041441.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.346	361	367	390	rBV	2961535	4267786	42.56%	9.420%
2	6.958	634	641	663	rBV	2633442	4345563	43.33%	9.591%
3	7.758	770	777	786	rBV	665553	1003130	10.00%	2.214%
4	8.934	969	977	999	rBV	1623892	2727496	27.20%	6.020%
5	10.557	1244	1253	1273	rBV	783449	1390109	13.86%	3.068%
6	13.034	1667	1674	1692	rBV	4535869	6700801	66.82%	14.790%
7	14.416	1902	1909	1925	rBV	1279513	1947442	19.42%	4.298%
8	15.922	2158	2165	2185	rBV	3856497	5657930	56.42%	12.488%
9	17.175	2372	2378	2396	rBV	1564711	2337008	23.30%	5.158%
10	18.075	2527	2531	2546	rBV	121536	281974	2.81%	0.622%
11	19.363	2747	2750	2769	rBV6	42755	104330	1.04%	0.230%
12	19.816	2822	2827	2845	rBV	8086409	10028565	100.00%	22.135%
13	21.386	3089	3094	3103	rBV	1786903	2378266	23.71%	5.249%
14	23.733	3486	3493	3507	rVB	1003980	2136448	21.30%	4.716%

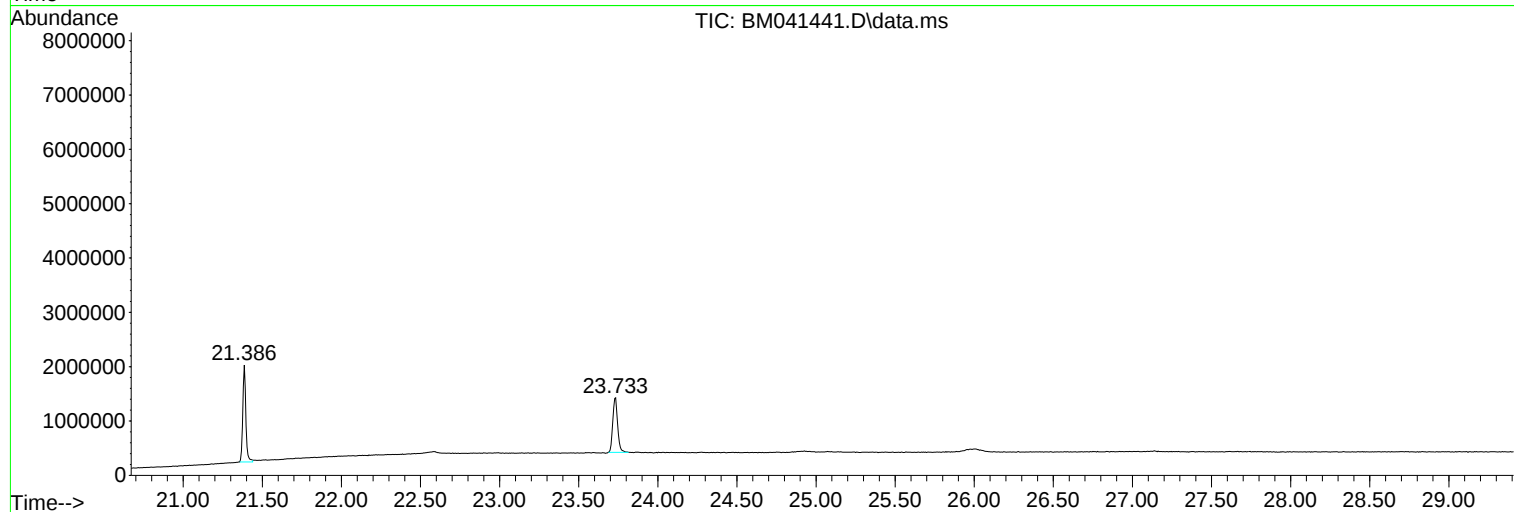
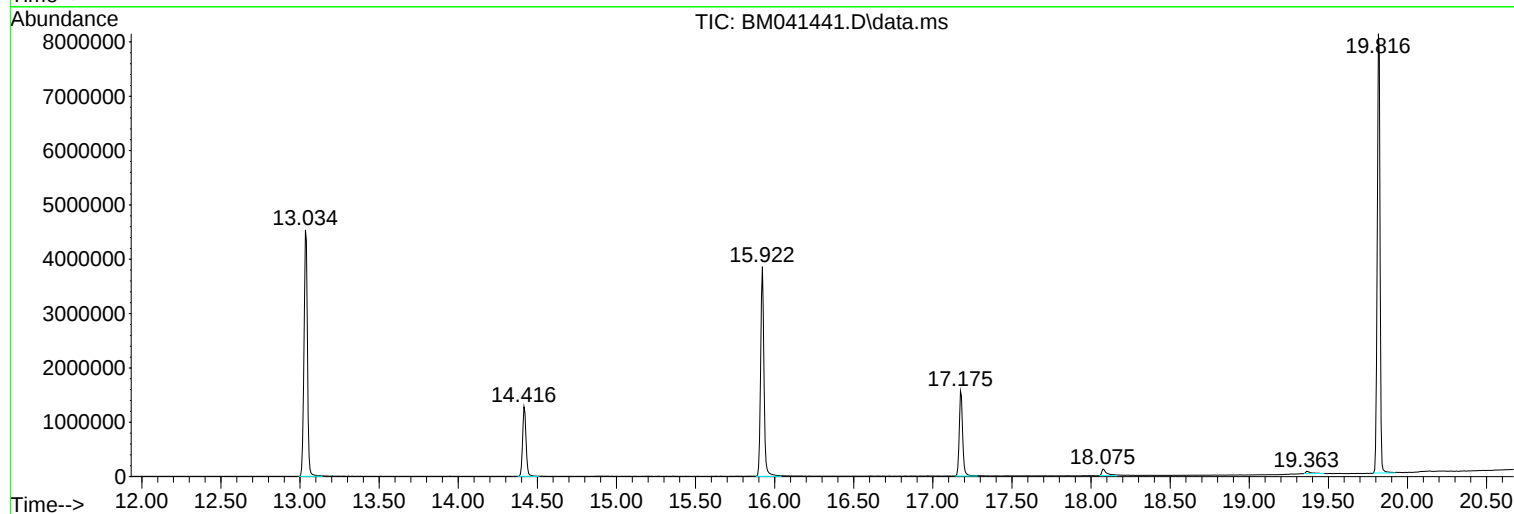
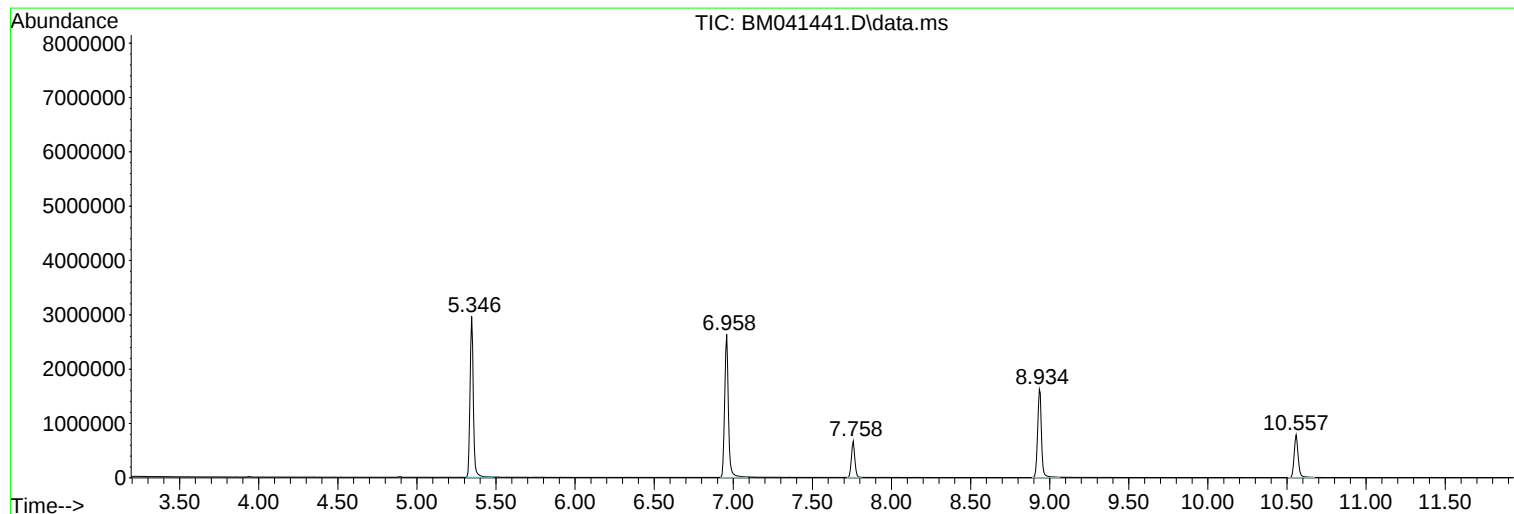
Sum of corrected areas: 45306848

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.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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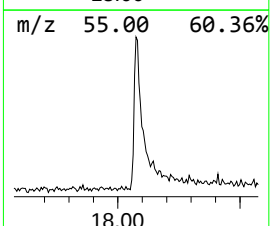
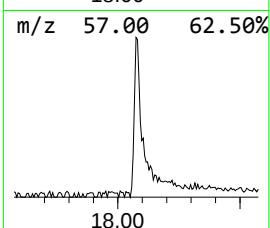
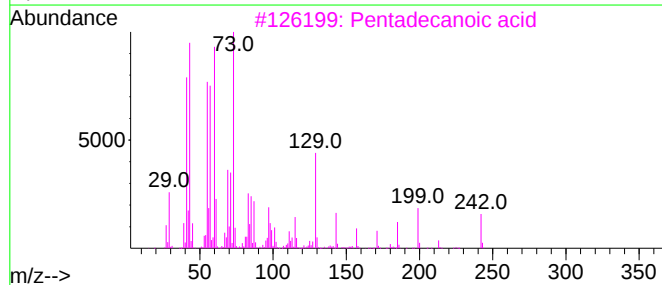
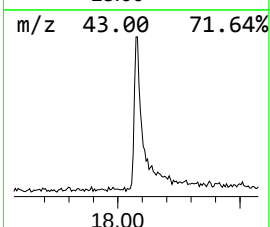
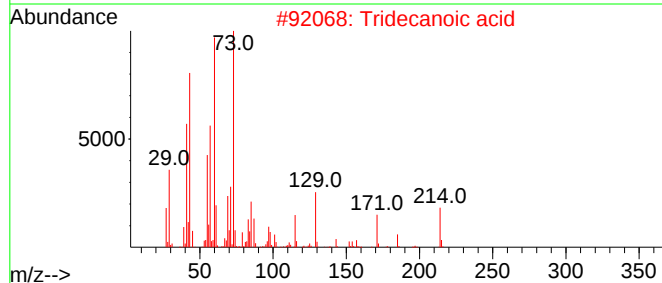
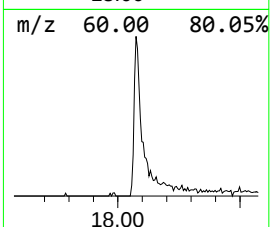
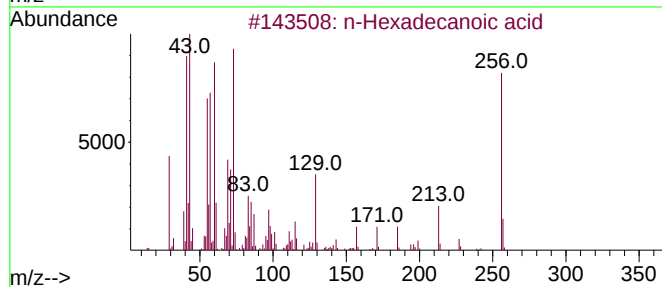
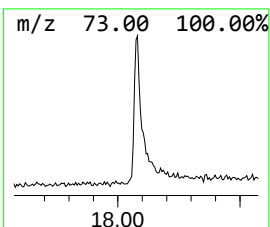
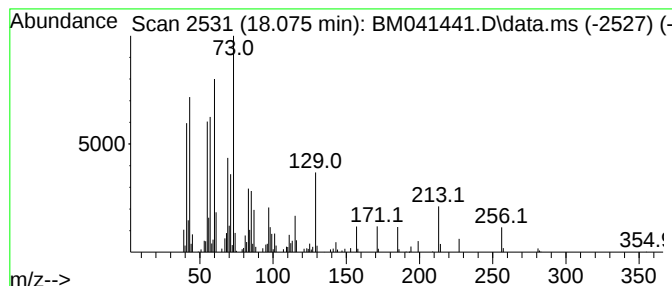
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	2.41 ng	281974	Phenanthrene-d10	17.175

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		n-Decanoic acid	172	C10H20O2	000334-48-5	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.075	2.4	ng	281974	4	17.175	2337010	20.0