

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
 Data File : BM041361.D
 Acq On : 10 Aug 2023 13:58
 Operator : MA/JU
 Sample : PB154742BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB154742BL

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: BM041361.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	394	rBV	3671528	5313602	37.78%	9.724%
2	6.969	635	643	665	rBV	3149299	5210552	37.04%	9.536%
3	7.781	773	781	792	rBV	594174	948784	6.75%	1.736%
4	8.957	973	981	1007	rBV	1935102	3297668	23.44%	6.035%
5	10.586	1250	1258	1271	rBV	683412	1262792	8.98%	2.311%
6	13.063	1672	1679	1705	rBV	5416376	8010506	56.95%	14.660%
7	14.445	1908	1914	1932	rBV	1117287	1776638	12.63%	3.251%
8	15.951	2163	2170	2194	rBV	4639795	7283265	51.78%	13.329%
9	17.209	2377	2384	2400	rBV	1467164	2300907	16.36%	4.211%
10	18.109	2532	2537	2548	rBV2	102630	246885	1.76%	0.452%
11	19.845	2826	2832	2850	rBV	10789172	14065866	100.00%	25.742%
12	21.415	3094	3099	3111	rBV	1711672	2570321	18.27%	4.704%
13	23.786	3495	3502	3516	rBV	1032175	2354689	16.74%	4.309%

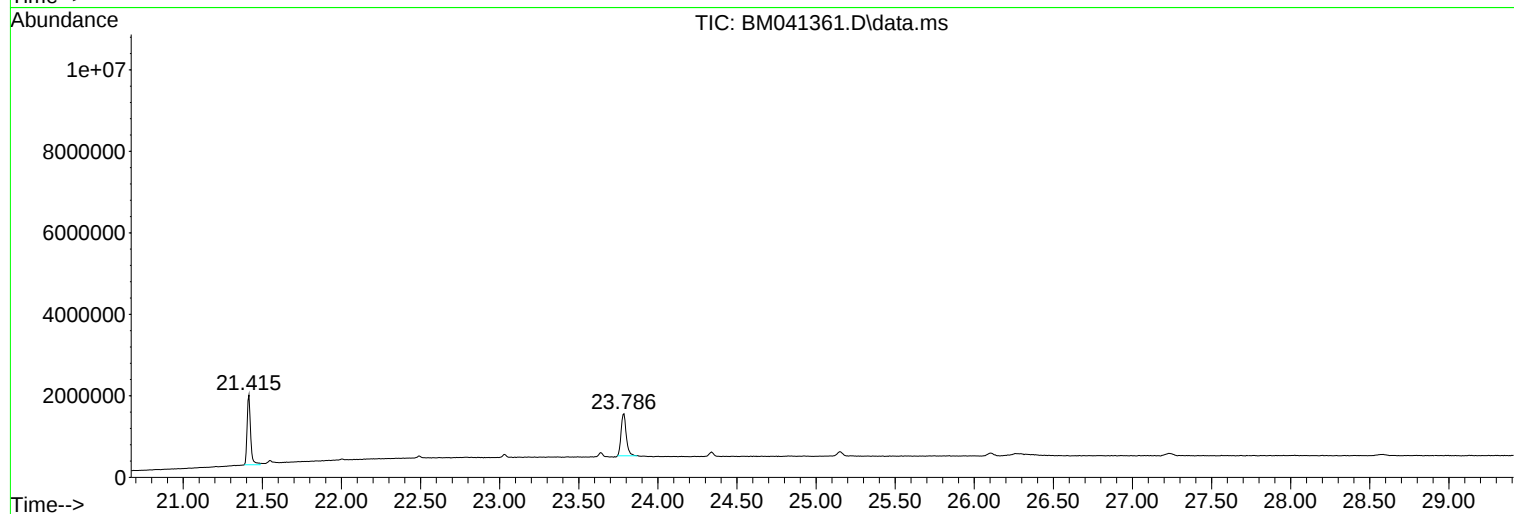
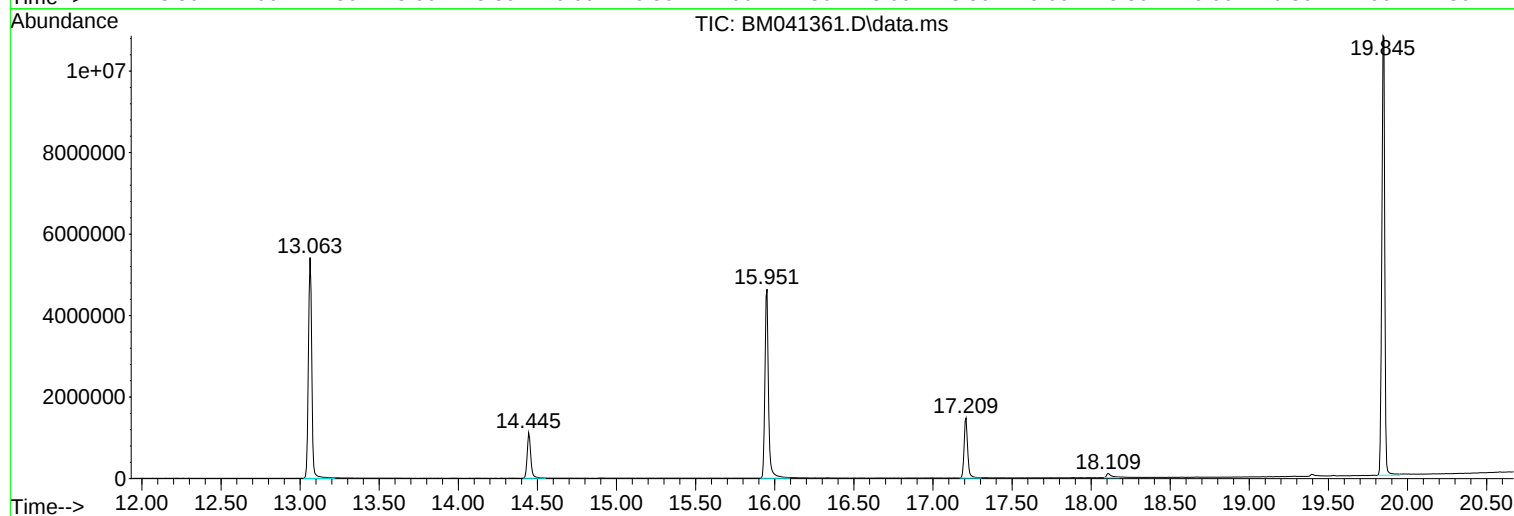
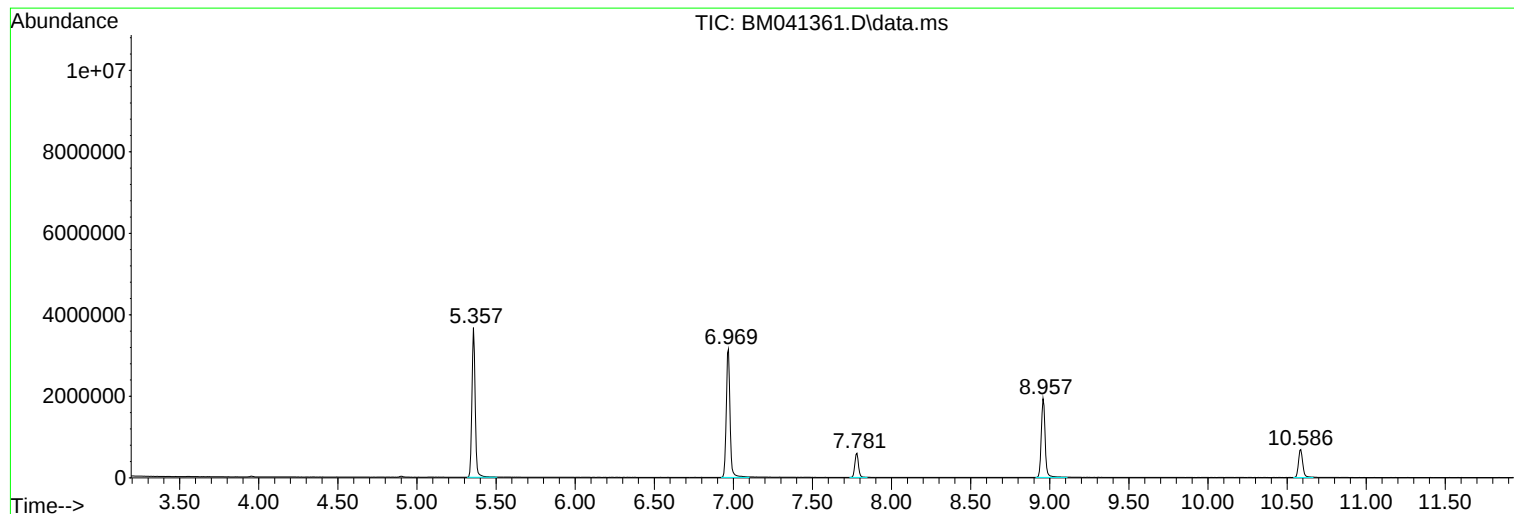
Sum of corrected areas: 54642475

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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



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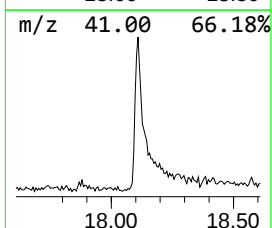
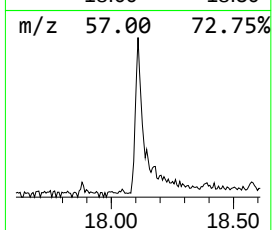
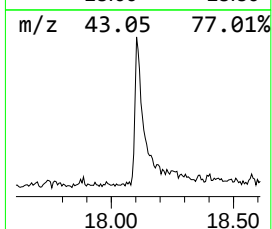
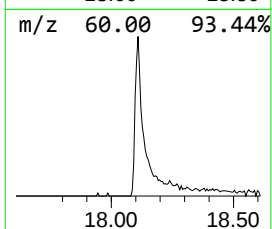
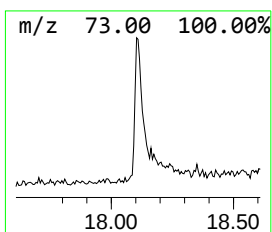
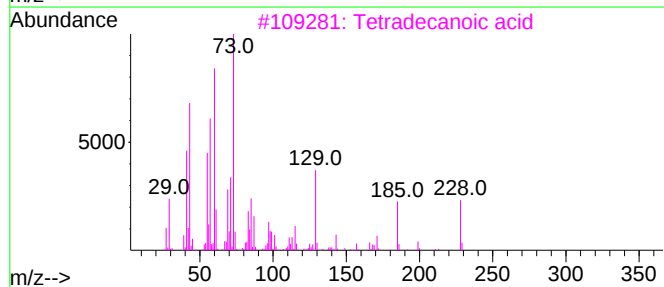
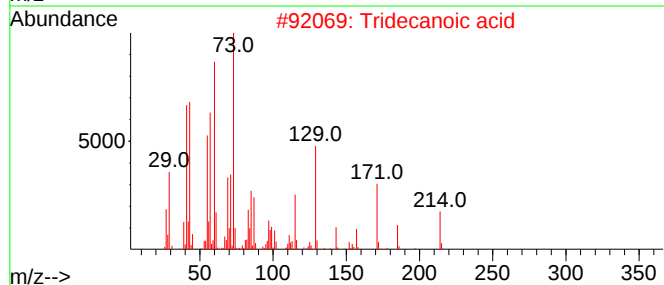
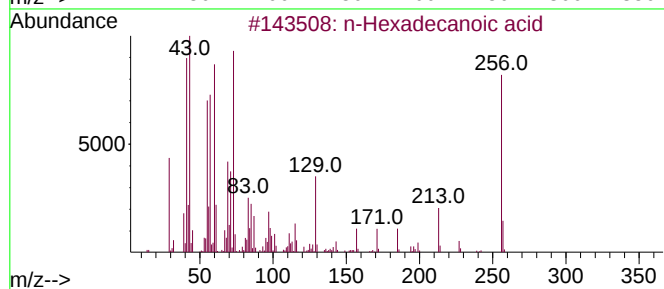
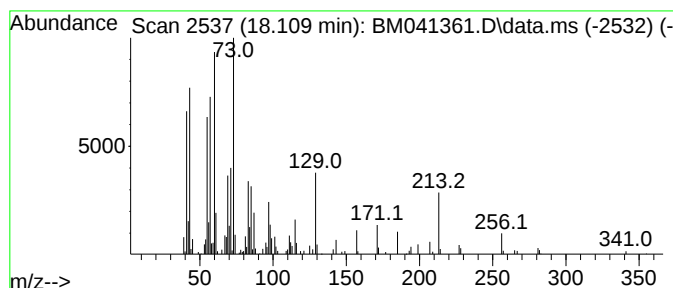
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.109	2.15 ng	246885	Phenanthrene-d10	17.209

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Octadecanoic acid	284	C18H36O2	000057-11-4	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.109	2.1	ng	246885	4	17.209	2300910	20.0