

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081123\
 Data File : BM041379.D
 Acq On : 11 Aug 2023 10:03
 Operator : MA/JU
 Sample : PB154756BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB154756BL

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: BM041379.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.351	361	368	390	rBV	2662874	3934726	31.79%	8.715%
2	6.957	634	641	664	rBV	2355398	3984575	32.20%	8.825%
3	7.775	773	780	791	rBV	424833	667568	5.39%	1.479%
4	8.951	973	980	1000	rBV	1408042	2428207	19.62%	5.378%
5	10.581	1249	1257	1275	rBV	536596	972304	7.86%	2.154%
6	13.057	1671	1678	1706	rBV	4168634	6331406	51.16%	14.023%
7	14.439	1907	1913	1932	rBV	901304	1418531	11.46%	3.142%
8	15.945	2162	2169	2189	rBV	3817329	5810019	46.95%	12.869%
9	17.204	2377	2383	2398	rBV	1311945	1896670	15.33%	4.201%
10	18.104	2531	2536	2553	rBV	123131	311061	2.51%	0.689%
11	19.392	2751	2755	2765	rBV3	63353	146821	1.19%	0.325%
12	19.845	2826	2832	2846	rBV	10210215	12375676	100.00%	27.411%
13	21.415	3094	3099	3107	rBV	1730433	2362315	19.09%	5.232%
14	23.780	3495	3501	3512	rVB	1184932	2508886	20.27%	5.557%

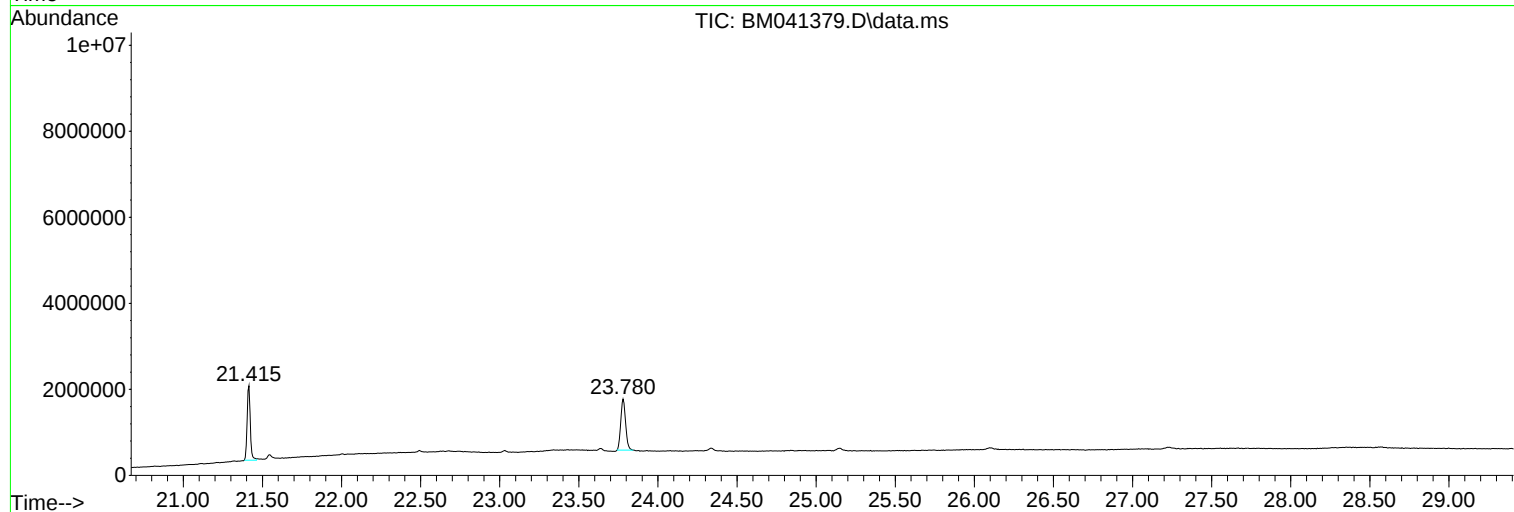
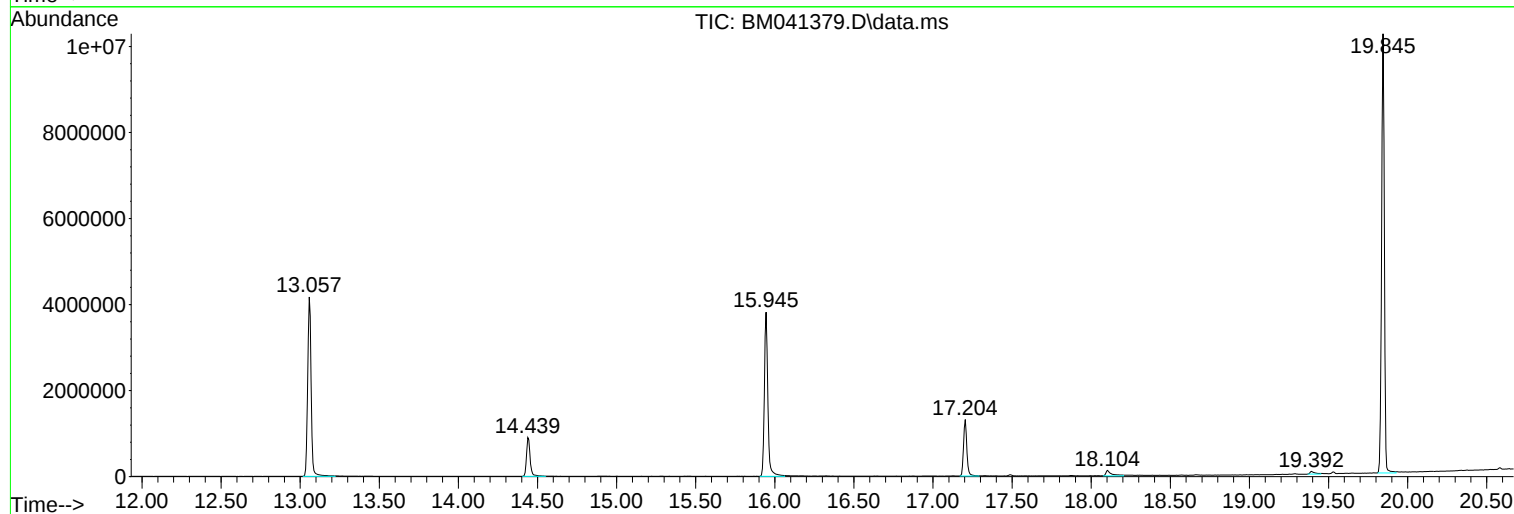
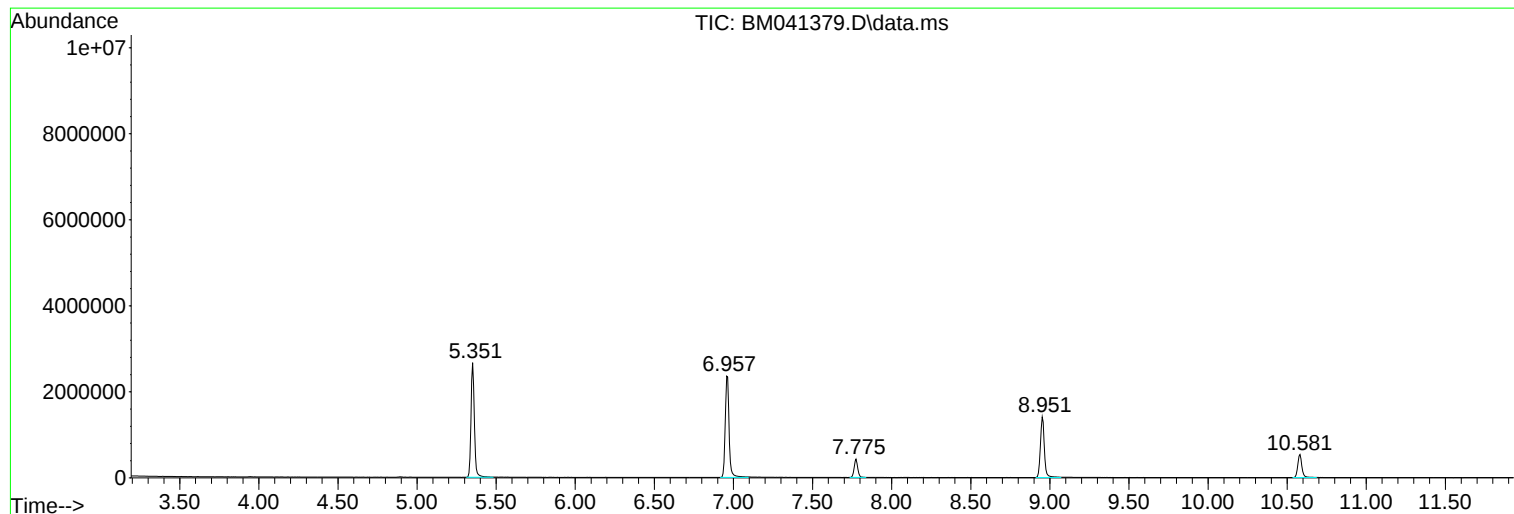
Sum of corrected areas: 45148765

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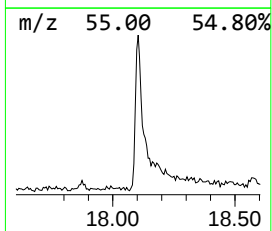
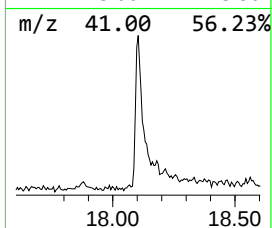
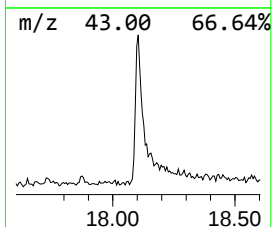
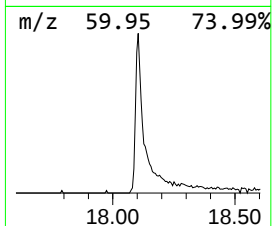
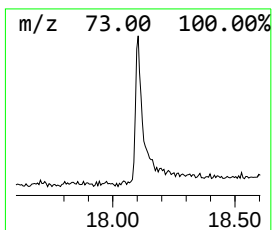
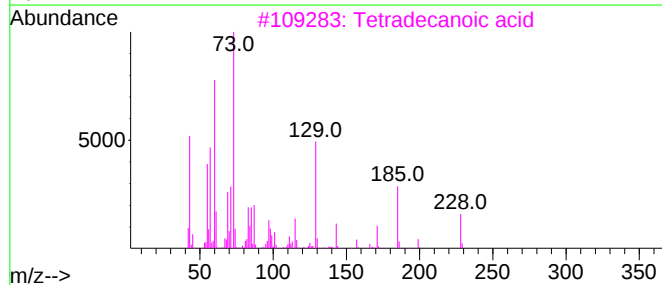
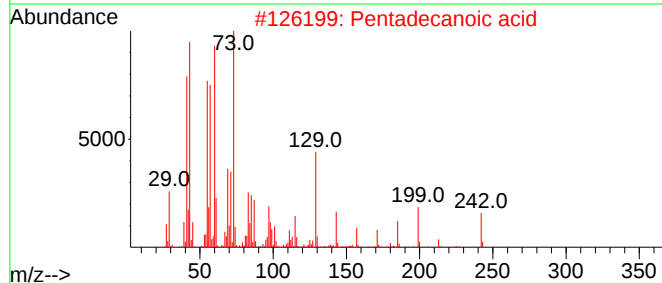
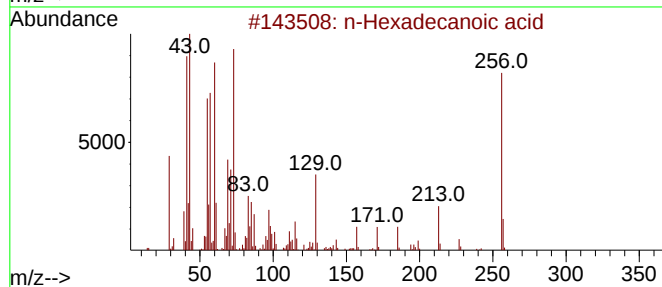
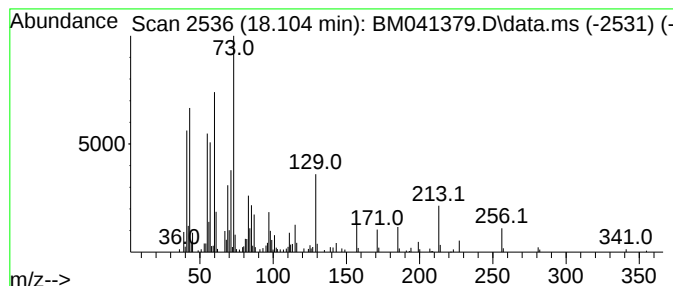
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	3.28 ng	311061	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	58
5			Nonanoic acid	158	C9H18O2	000112-05-0	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.104	3.3	ng	311061	4	17.204	1896670	20.0