

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080823\
 Data File : BM041322.D
 Acq On : 08 Aug 2023 09:33
 Operator : MA/JU
 Sample : PB154641BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB154641BL

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: BM041322.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	392	rBV	2732377	3955120	42.68%	9.718%
2	6.963	635	642	660	rBV	2563291	4068198	43.90%	9.995%
3	7.781	774	781	790	rBV	498527	791153	8.54%	1.944%
4	8.957	973	981	1003	rBV	1534655	2532821	27.33%	6.223%
5	10.586	1251	1258	1271	rBV	654112	1140337	12.30%	2.802%
6	13.063	1672	1679	1693	rBV	4074267	6010165	64.85%	14.767%
7	14.451	1908	1915	1929	rBV	1018950	1569222	16.93%	3.856%
8	15.951	2163	2170	2191	rBV	3424671	5000309	53.96%	12.286%
9	17.209	2378	2384	2396	rBV	1325586	1917064	20.69%	4.710%
10	18.109	2532	2537	2549	rBV	228321	485629	5.24%	1.193%
11	19.398	2752	2756	2766	rBV2	125068	266403	2.87%	0.655%
12	19.850	2827	2833	2841	rBV	8068671	9267334	100.00%	22.770%
13	21.421	3095	3100	3109	rBV	1456607	1953910	21.08%	4.801%
14	23.791	3497	3503	3514	rVB	854328	1742663	18.80%	4.282%

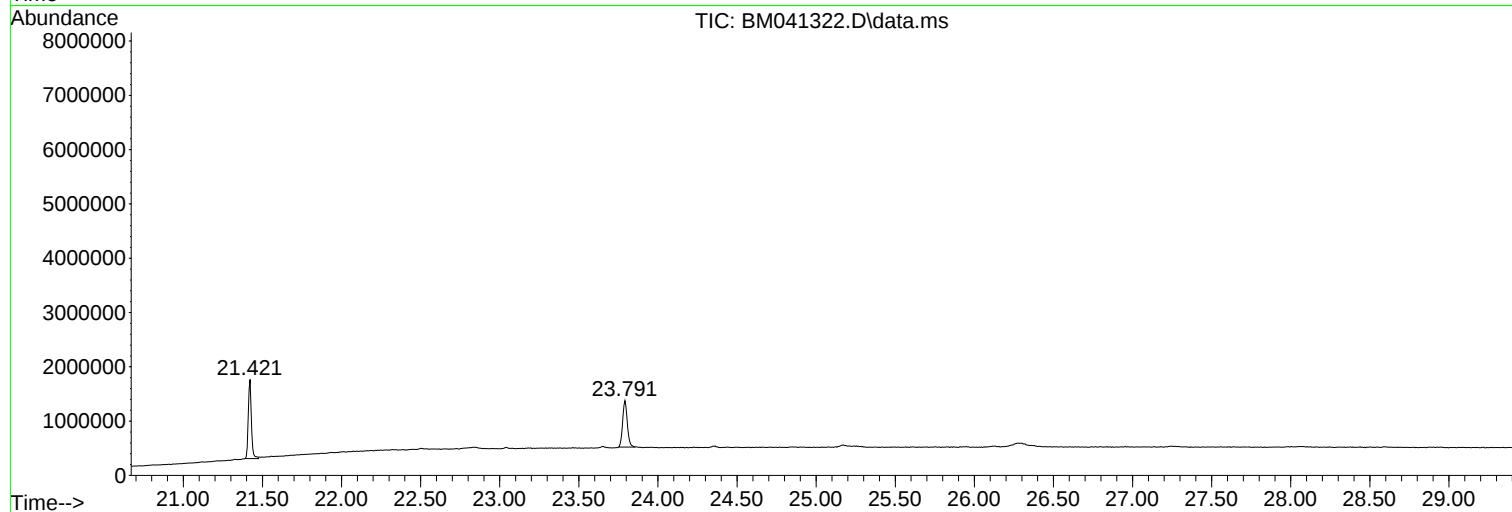
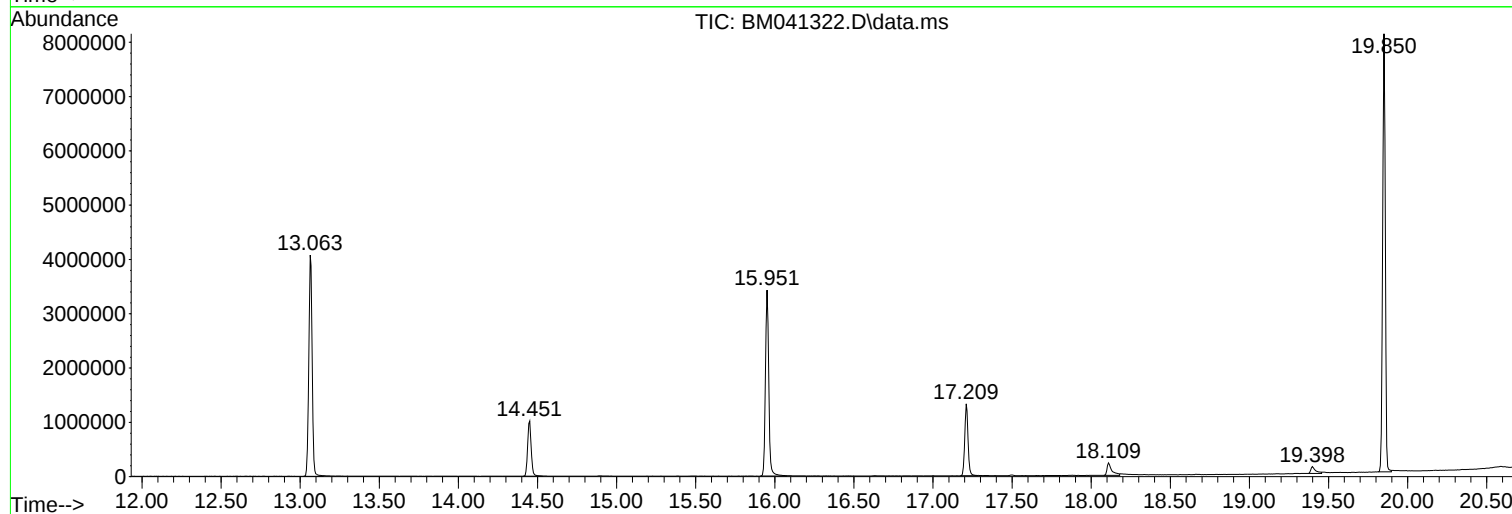
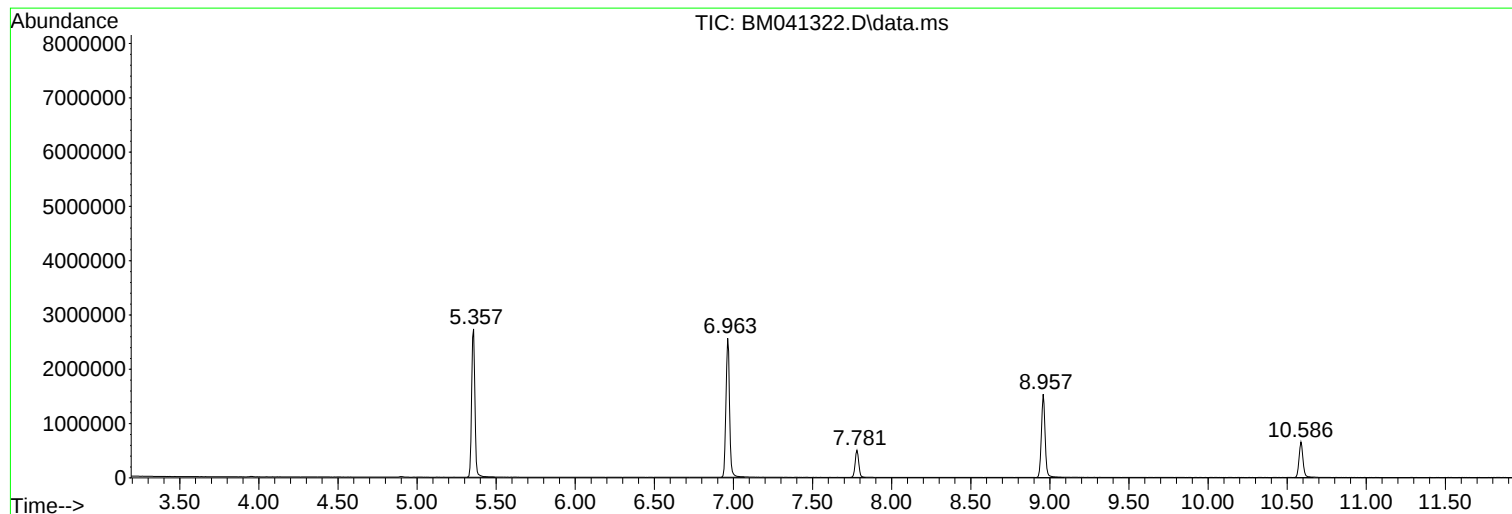
Sum of corrected areas: 40700328

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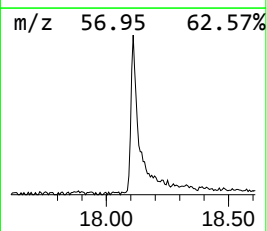
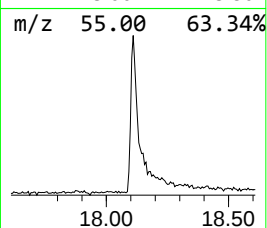
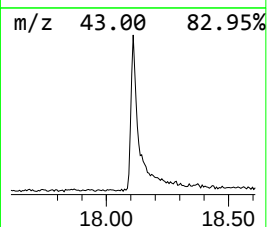
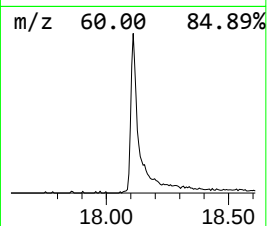
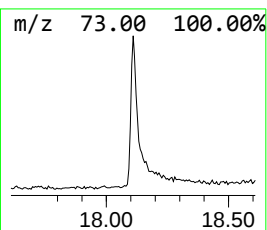
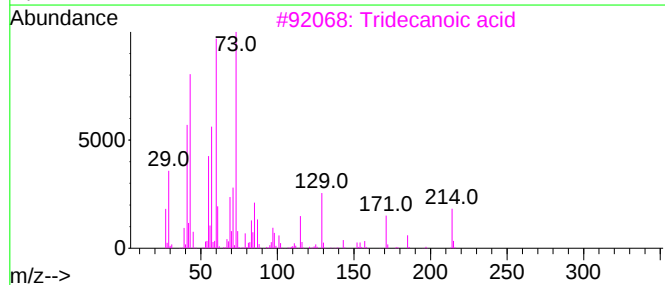
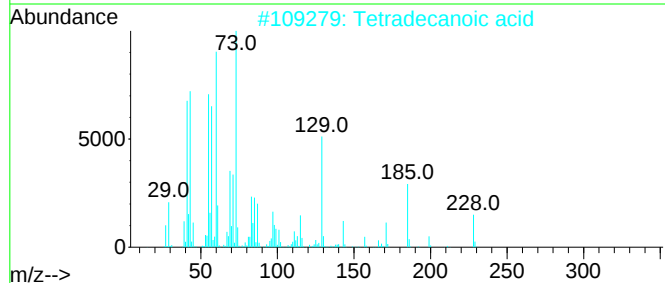
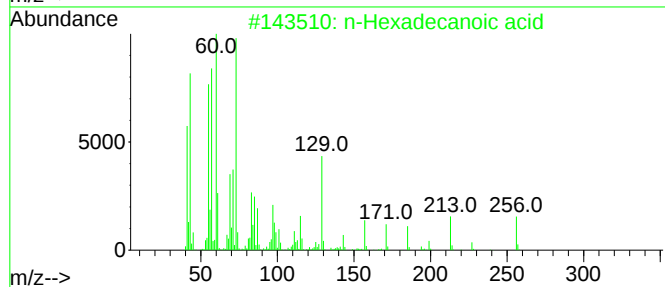
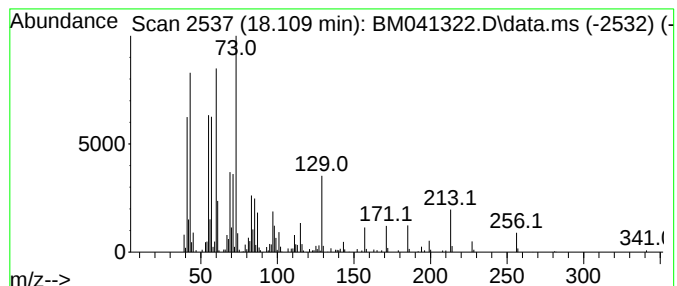
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.109	5.07 ng	485629	Phenanthrene-d10	17.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	55



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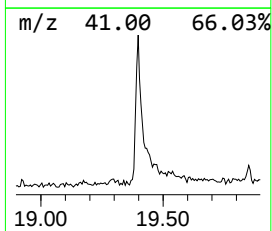
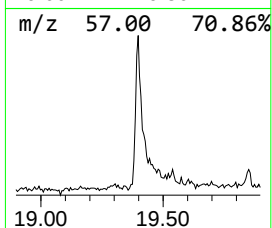
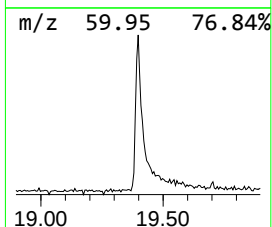
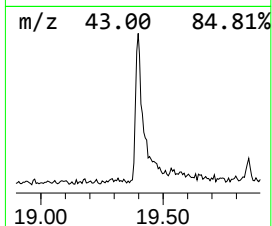
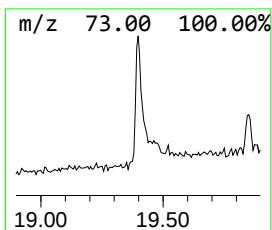
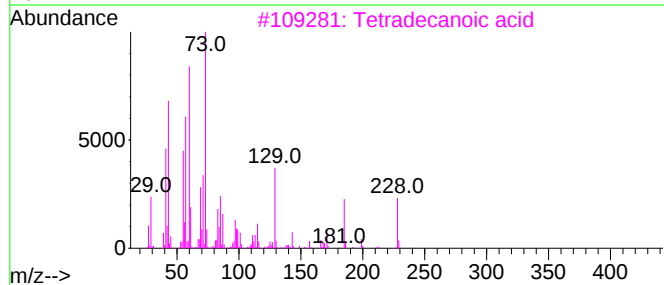
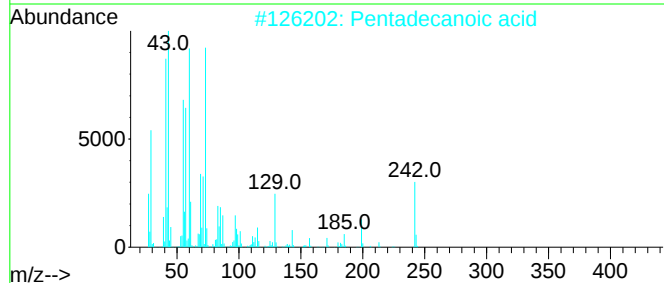
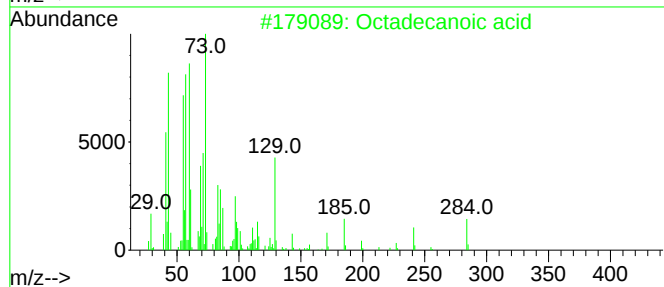
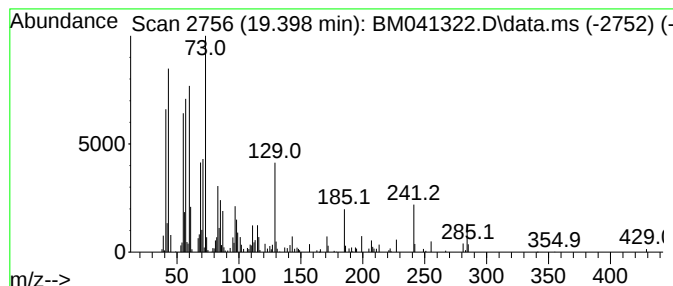
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	2.73 ng	266403	Chrysene-d12	21.421

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	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.109	5.1	ng	485629	4	17.209	1917060	20.0
Octadecanoic acid	19.398	2.7	ng	266403	5	21.421	1953910	20.0