

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080923\
 Data File : BM041341.D
 Acq On : 09 Aug 2023 13:47
 Operator : MA/JU
 Sample : PB154288BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB154288BL

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: BM041341.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	3000338	4232987	41.89%	10.023%
2	6.969	635	643	664	rBV	2535148	4153683	41.10%	9.836%
3	7.775	774	780	789	rBV	496457	781164	7.73%	1.850%
4	8.957	973	981	1002	rBV	1649192	2795385	27.66%	6.619%
5	10.580	1250	1257	1276	rBV	632557	1099886	10.88%	2.604%
6	13.063	1672	1679	1703	rBV	4647363	6764195	66.94%	16.017%
7	14.445	1908	1914	1932	rBV	916275	1476866	14.61%	3.497%
8	15.951	2163	2170	2195	rBV	3558805	5585911	55.28%	13.227%
9	17.209	2377	2384	2398	rBV	1176058	1780111	17.62%	4.215%
10	18.109	2532	2537	2551	rBV2	110308	270464	2.68%	0.640%
11	19.397	2752	2756	2769	rBV3	68502	174407	1.73%	0.413%
12	19.850	2827	2833	2845	rBV	8118474	10105339	100.00%	23.929%
13	21.421	3095	3100	3110	rBV	1021608	1603765	15.87%	3.798%
14	23.791	3497	3503	3518	rVB	586646	1406998	13.92%	3.332%

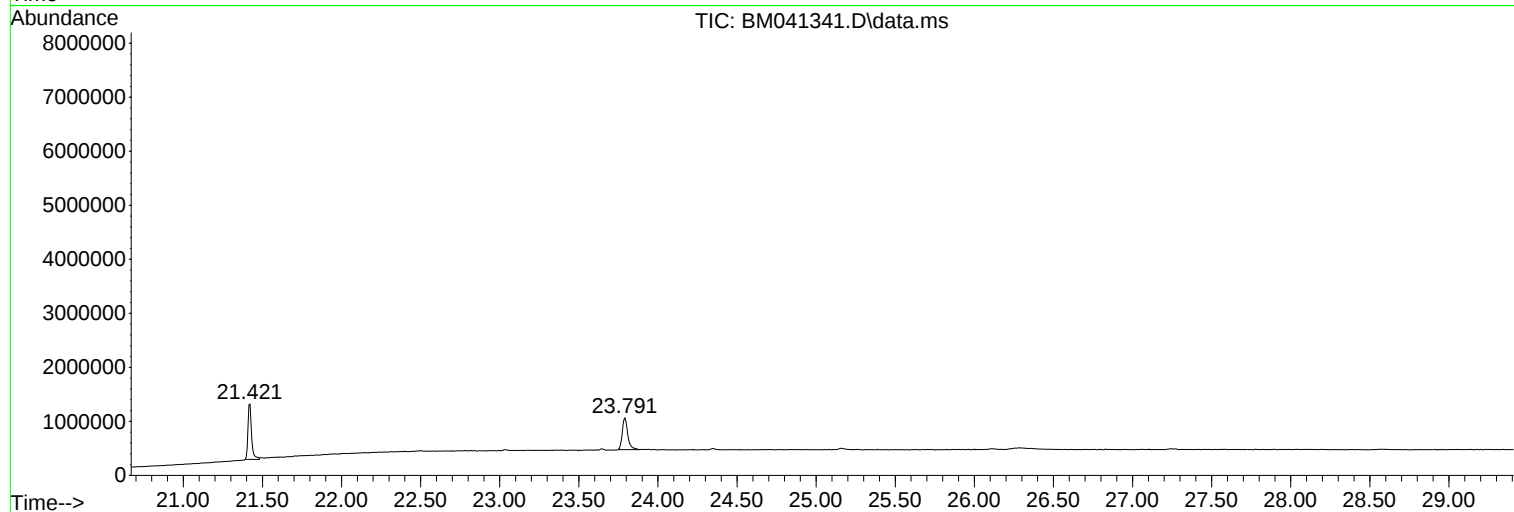
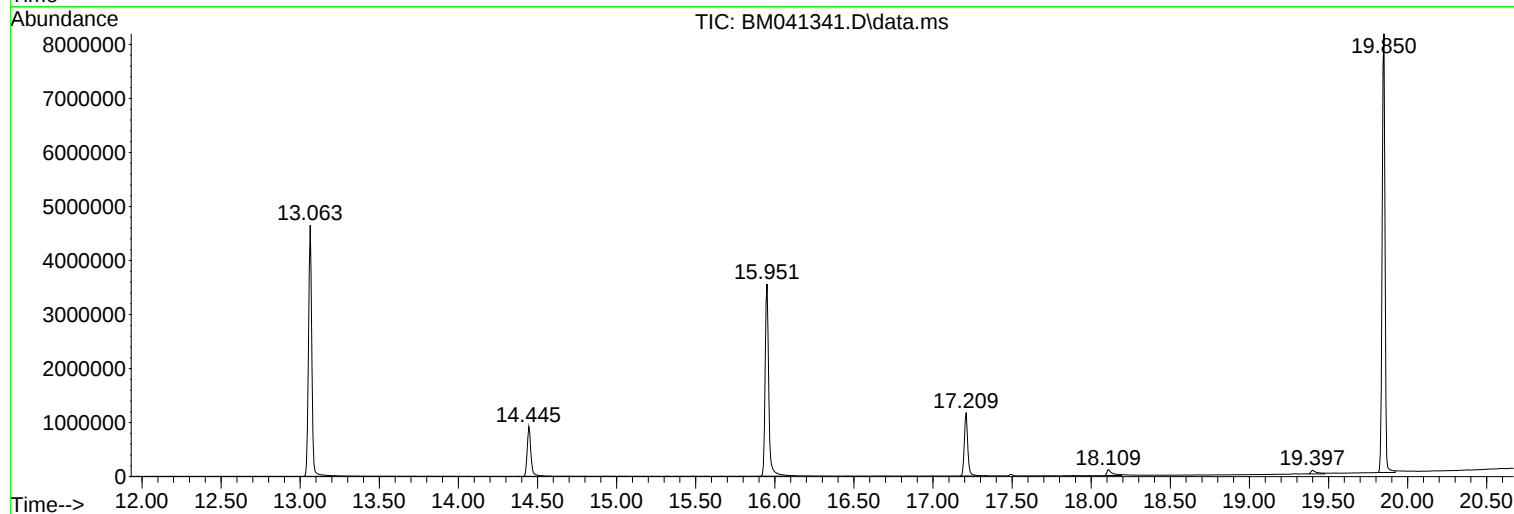
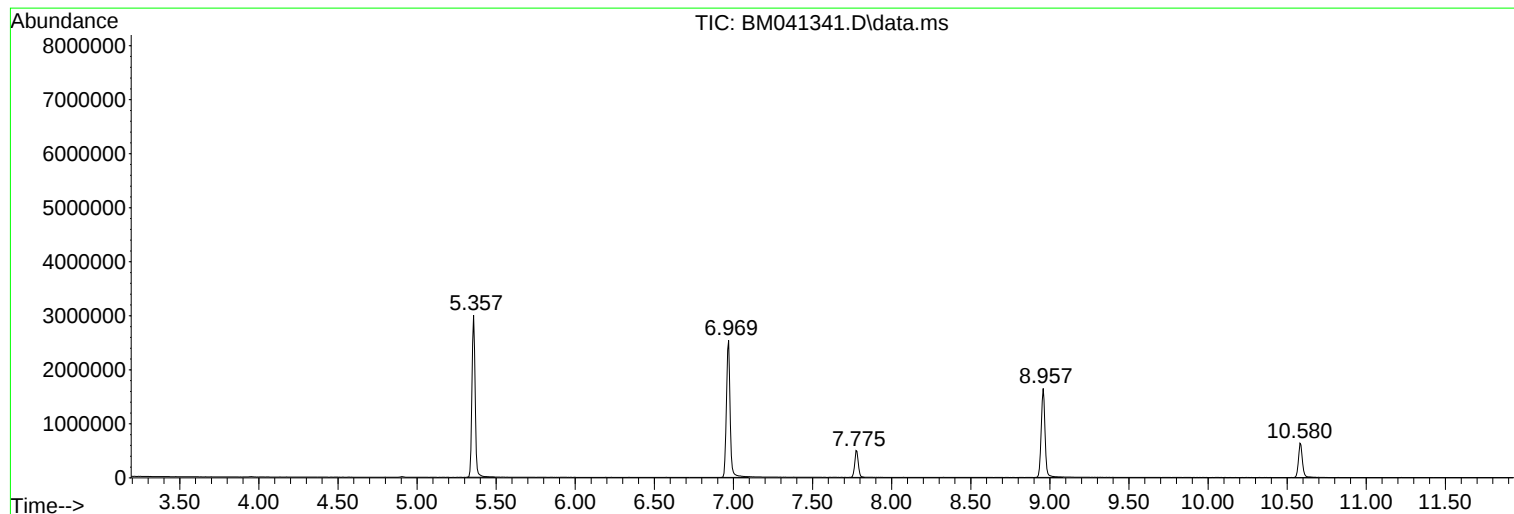
Sum of corrected areas: 42231161

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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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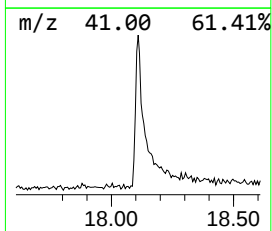
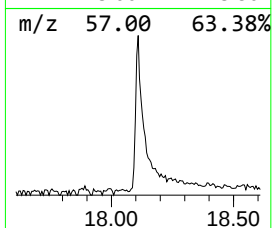
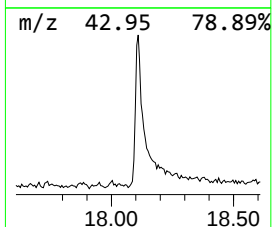
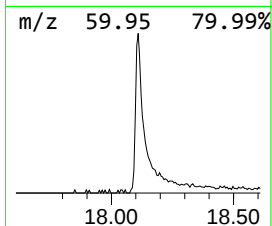
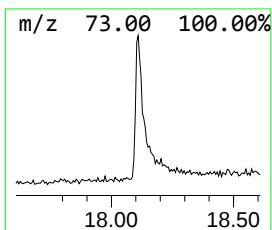
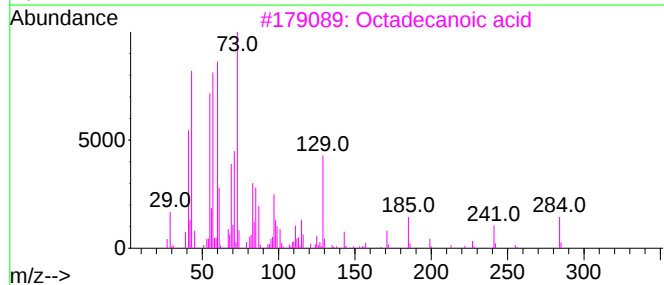
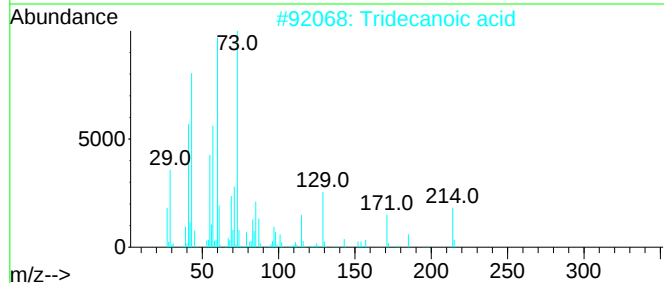
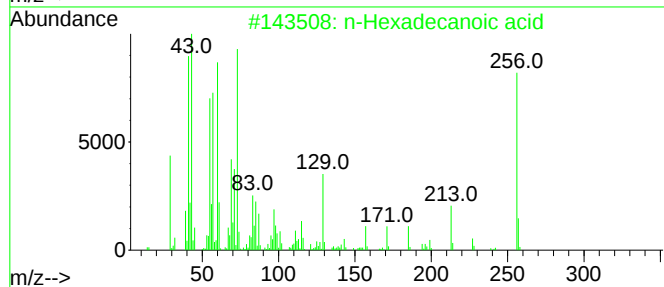
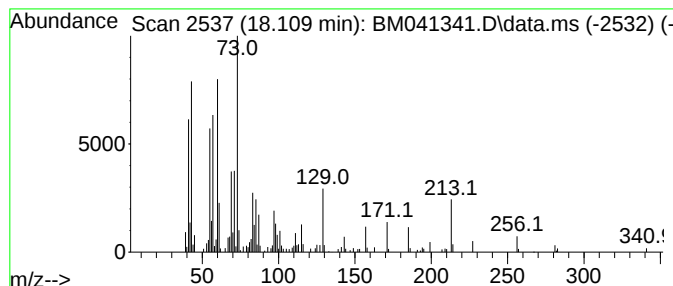
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.109	3.04 ng	270464	Phenanthrene-d10	17.209

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			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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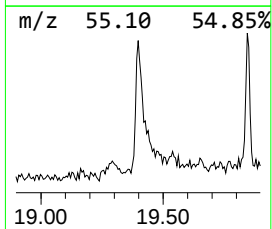
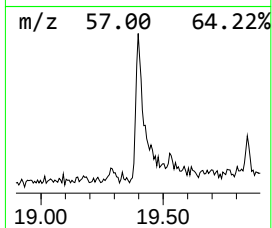
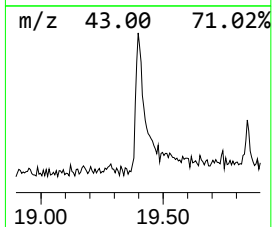
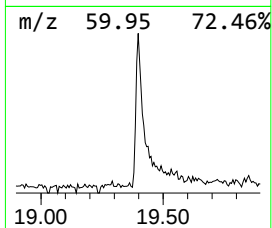
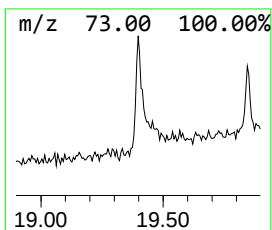
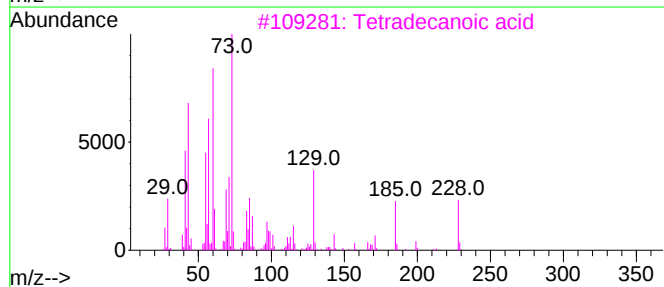
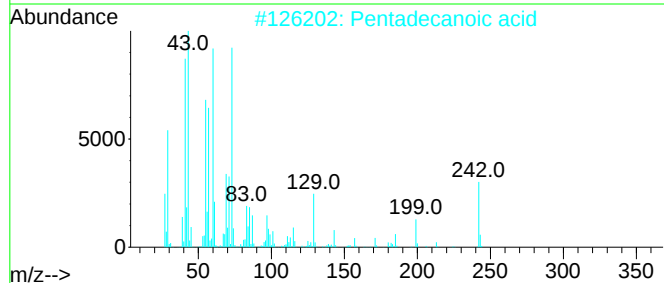
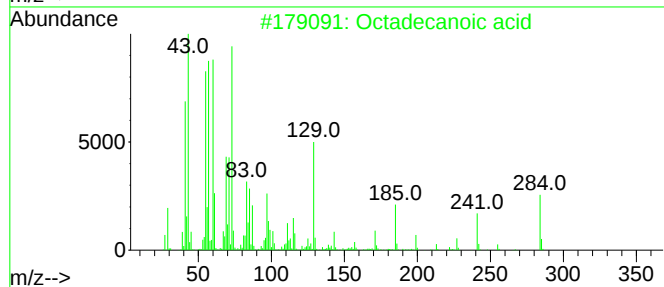
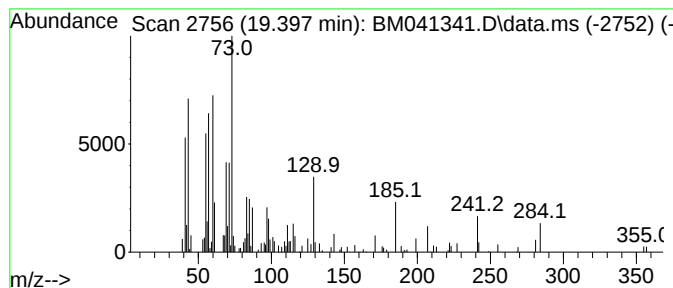
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	2.17 ng	174407	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	38
5			Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.109	3.0	ng	270464	4	17.209	1780110	20.0
Octadecanoic acid	19.398	2.2	ng	174407	5	21.421	1603770	20.0