

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080823\
 Data File : BM041327.D
 Acq On : 08 Aug 2023 12:43
 Operator : MA/JU
 Sample : 03909-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-303-20230803

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: BM041327.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	363	369	383	rBV	998409	1462948	21.56%	4.664%
2	6.969	634	643	660	rBV	492226	881816	12.99%	2.811%
3	7.786	775	782	798	rBV	475167	763316	11.25%	2.433%
4	8.963	974	982	998	rBV	1683775	2808905	41.39%	8.955%
5	10.592	1251	1259	1272	rBV	609417	1048825	15.46%	3.344%
6	13.068	1673	1680	1704	rBV	4606284	6522941	96.12%	20.795%
7	14.451	1906	1915	1928	rBV	958533	1423154	20.97%	4.537%
8	15.827	2143	2149	2159	rBV	64139	93622	1.38%	0.298%
9	15.951	2164	2170	2187	rBV	2990823	4397629	64.80%	14.019%
10	17.209	2378	2384	2397	rBV	975232	1476771	21.76%	4.708%
11	17.339	2400	2406	2411	rVB2	49422	70707	1.04%	0.225%
12	18.115	2532	2538	2548	rBV	332742	605599	8.92%	1.931%
13	19.397	2751	2756	2768	rBV	149349	286615	4.22%	0.914%
14	19.850	2828	2833	2844	rBV	5769210	6786212	100.00%	21.634%
15	21.127	3047	3050	3055	rVB3	82499	108145	1.59%	0.345%
16	21.421	3095	3100	3111	rBV	1019795	1350594	19.90%	4.306%
17	23.791	3497	3503	3515	rVB	615582	1280602	18.87%	4.082%

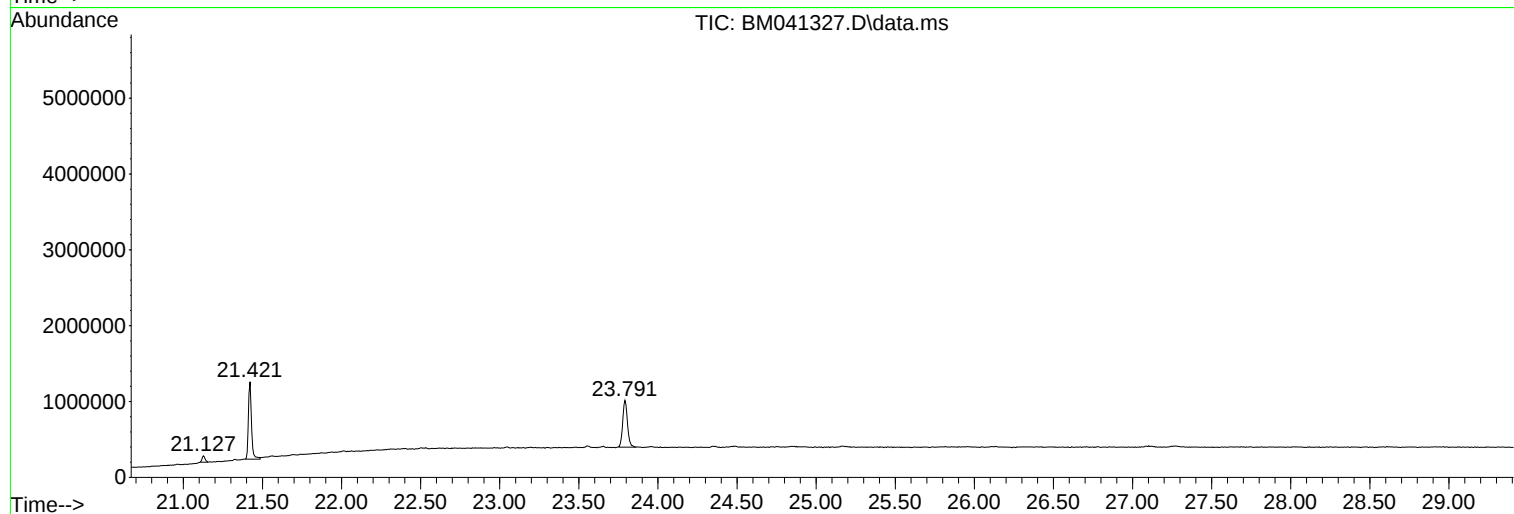
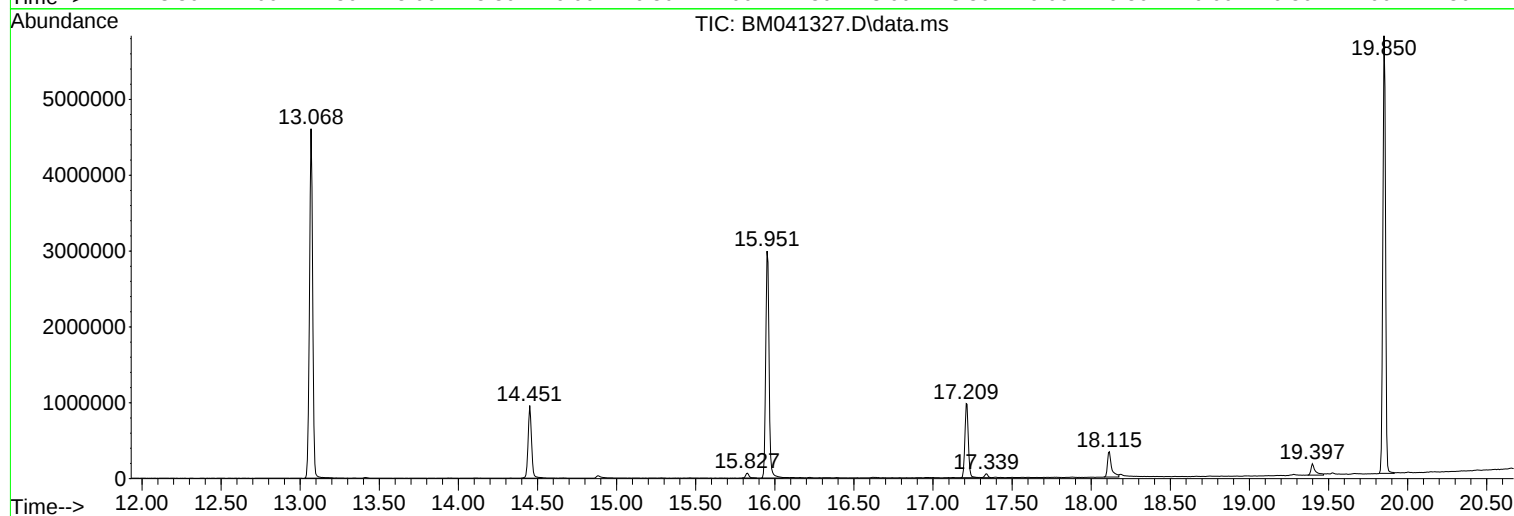
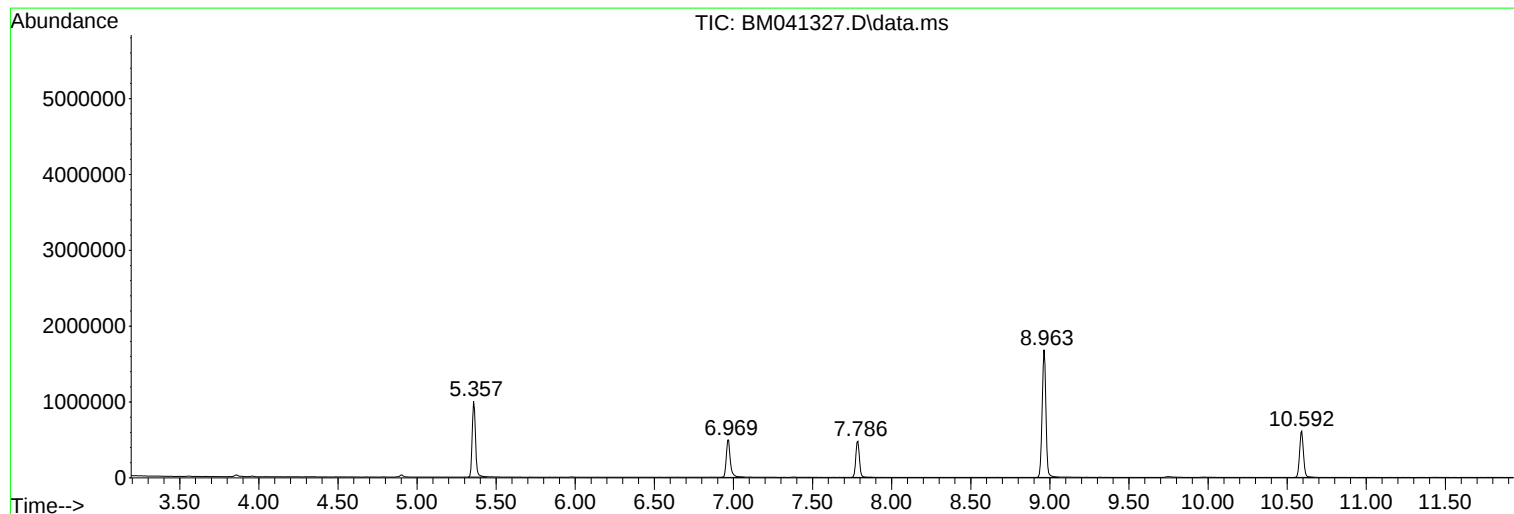
Sum of corrected areas: 31368401

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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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Instrument :
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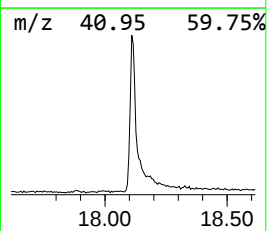
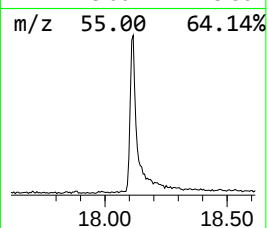
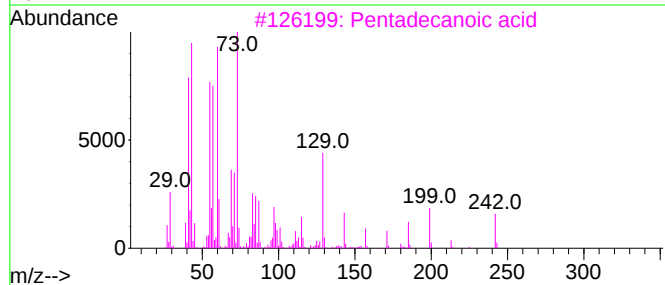
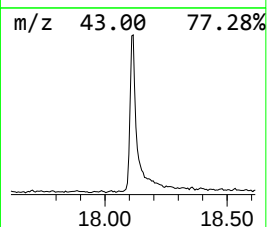
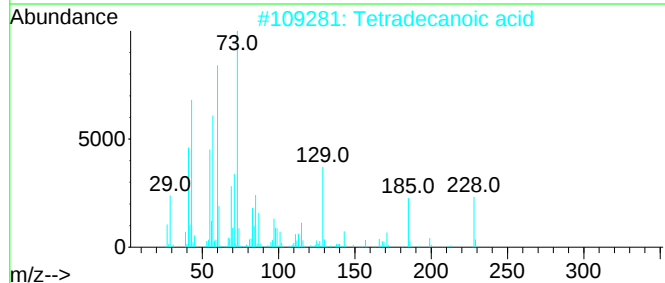
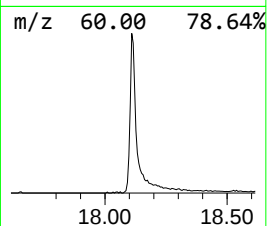
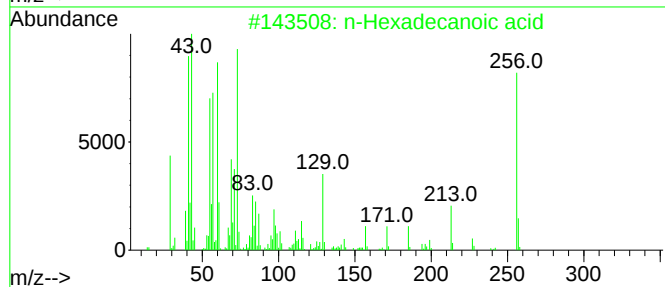
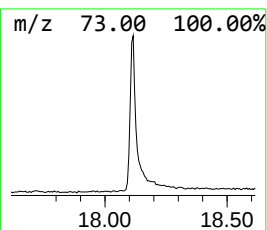
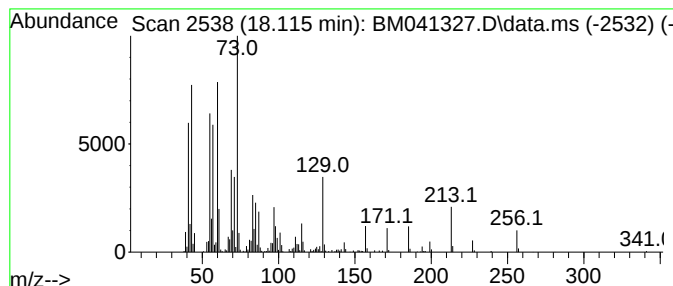
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.115	8.20 ng	605599	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	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Octadecanoic acid	284	C18H36O2	000057-11-4	76
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



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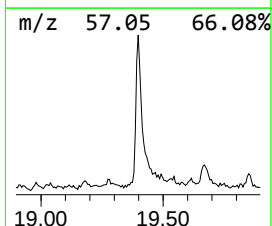
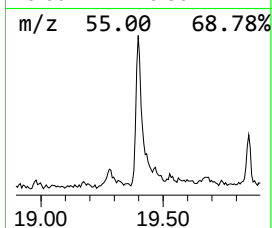
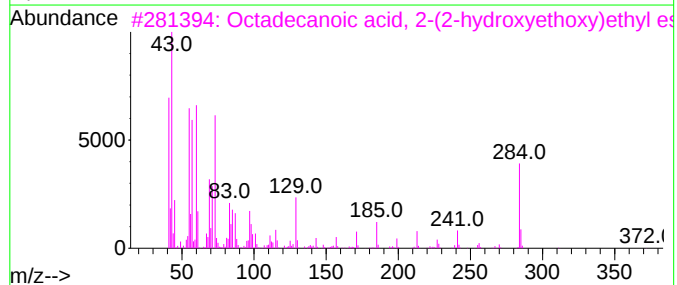
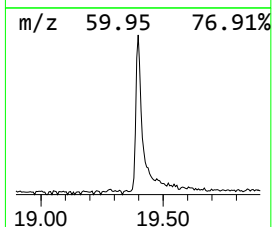
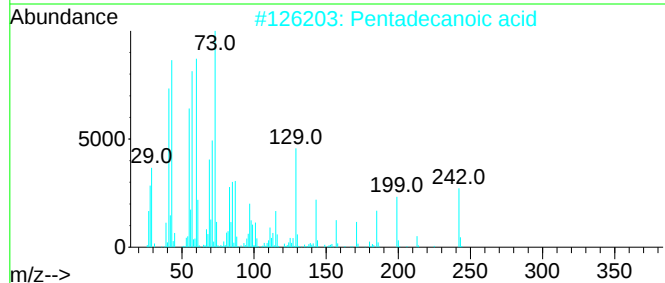
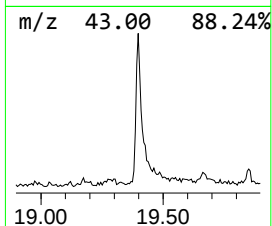
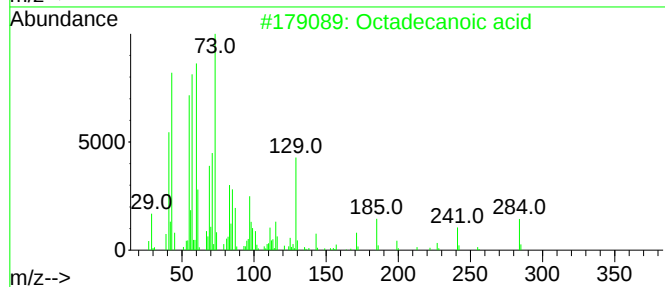
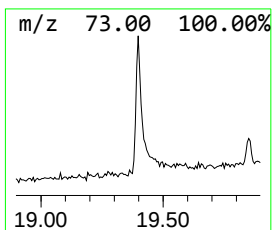
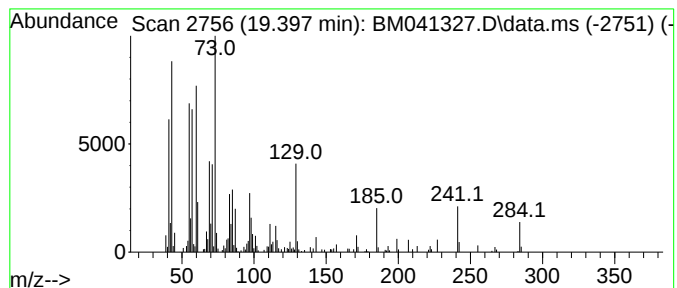
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	4.24 ng	286615	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	89
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.115	8.2	ng	605599	4	17.209	1476770	20.0
Octadecanoic acid	19.398	4.2	ng	286615	5	21.421	1350590	20.0