

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
 Data File : BM041304.D
 Acq On : 07 Aug 2023 09:57
 Operator : MA/JU
 Sample : PB154530BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB154530BL

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: BM041304.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	391	rBV	3450241	4943054	55.07%	11.131%
2	6.969	635	643	669	rBV	3162060	4952011	55.17%	11.151%
3	7.787	775	782	796	rVB	568920	901601	10.04%	2.030%
4	8.963	973	982	1002	rBV	1984444	3189934	35.54%	7.183%
5	10.592	1252	1259	1273	rBV	717571	1207263	13.45%	2.719%
6	13.069	1673	1680	1702	rBV	5018032	7186589	80.07%	16.183%
7	14.451	1908	1915	1927	rBV	1042105	1517739	16.91%	3.418%
8	15.957	2164	2171	2193	rBV	3784447	5548751	61.82%	12.495%
9	17.215	2378	2385	2396	rBV	1151850	1681751	18.74%	3.787%
10	18.109	2532	2537	2559	rBV	365569	836856	9.32%	1.884%
11	19.398	2751	2756	2767	rBV	200872	402309	4.48%	0.906%
12	19.851	2828	2833	2841	rBV	7452580	8975749	100.00%	20.212%
13	21.421	3095	3100	3109	rBV	1207716	1557635	17.35%	3.507%
14	23.791	3497	3503	3515	rVB	752356	1507569	16.80%	3.395%

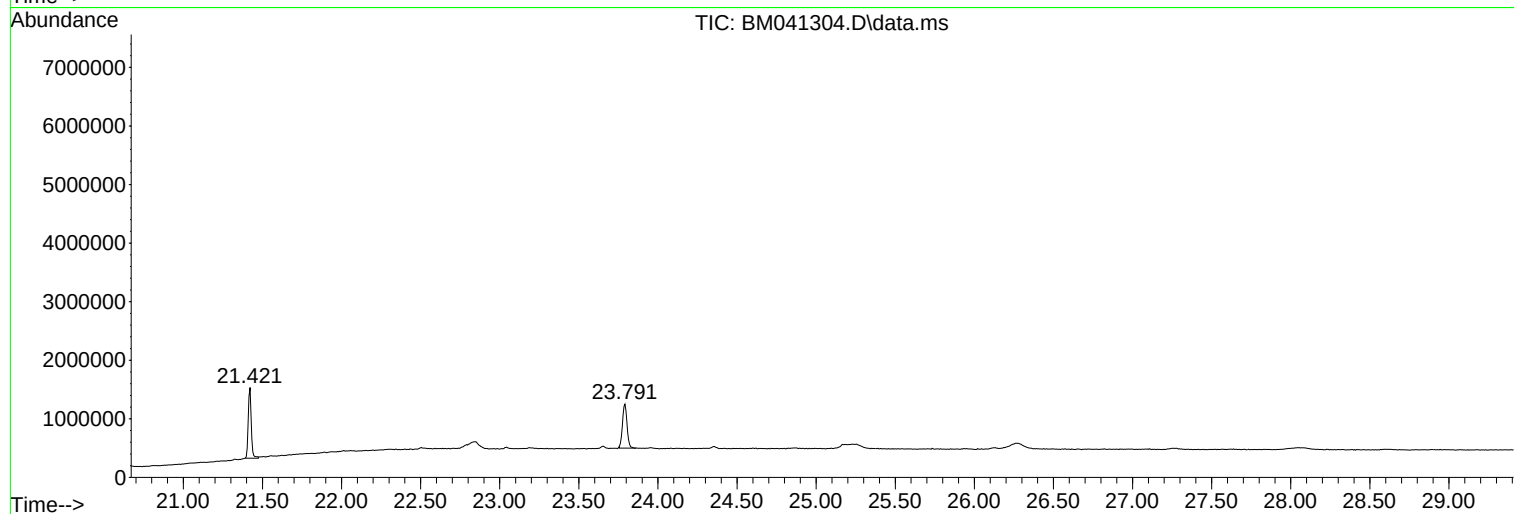
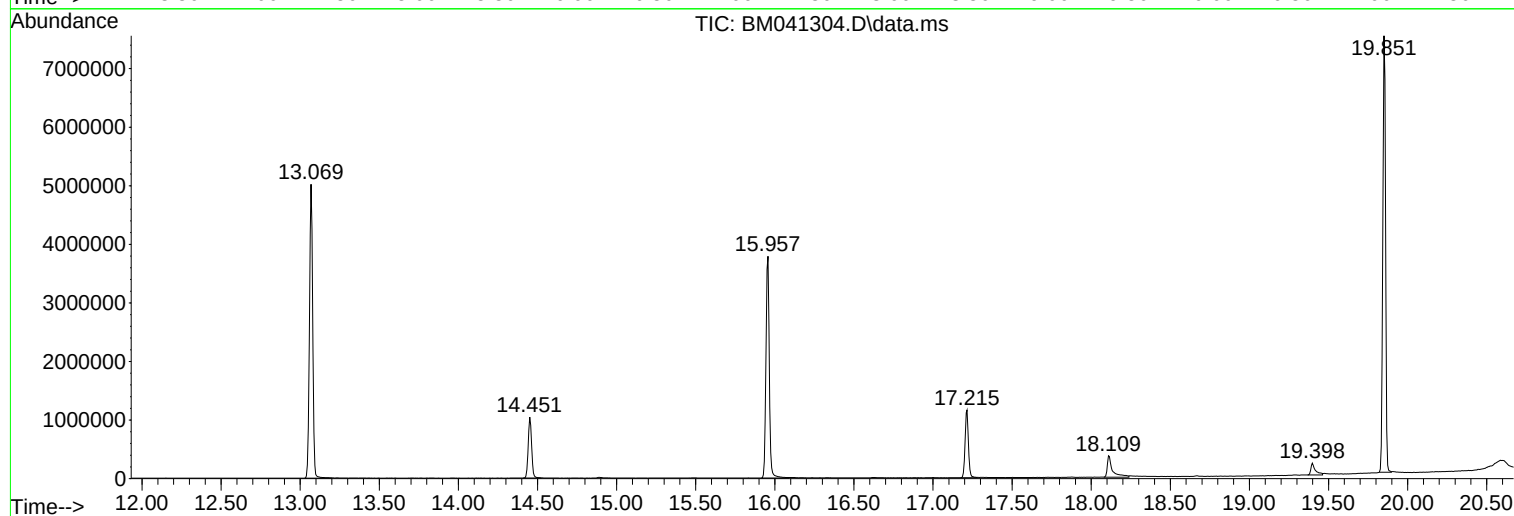
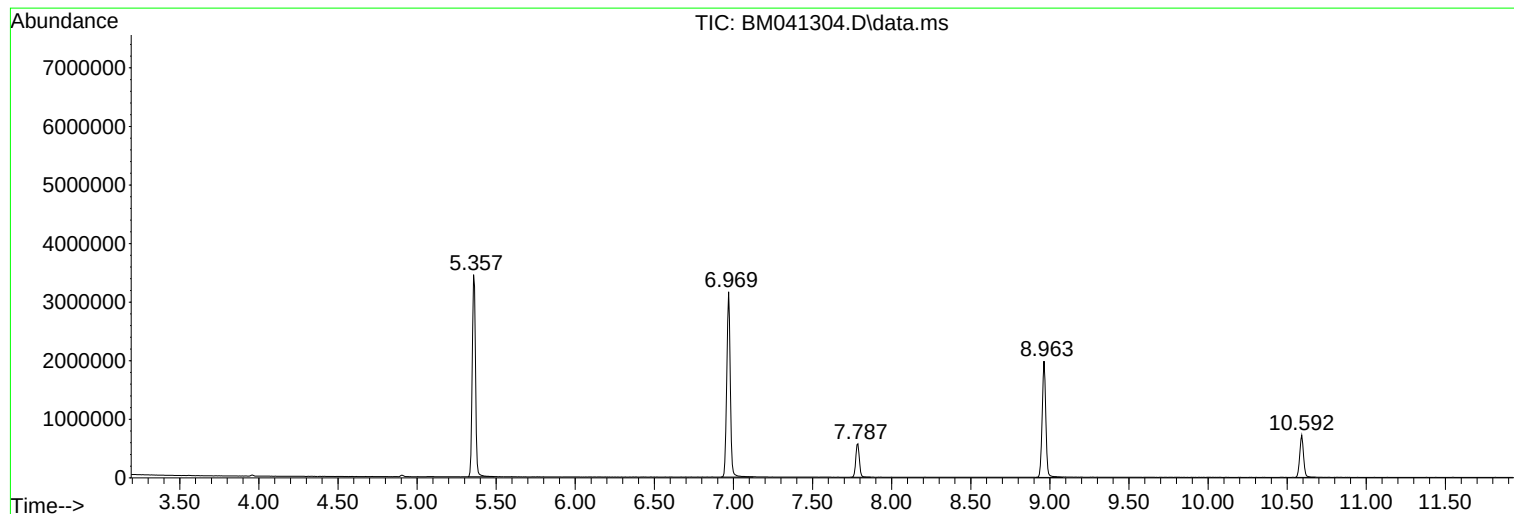
Sum of corrected areas: 44408811

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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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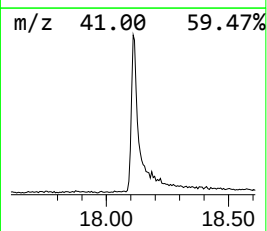
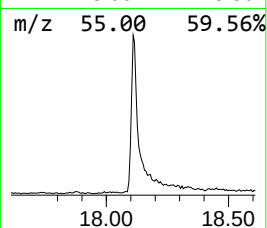
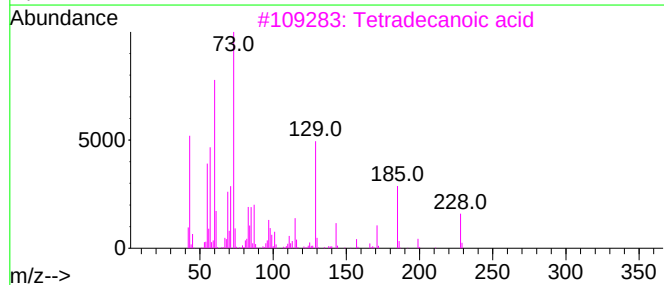
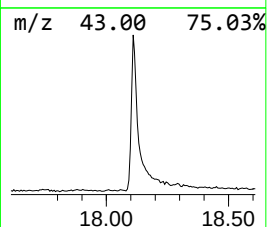
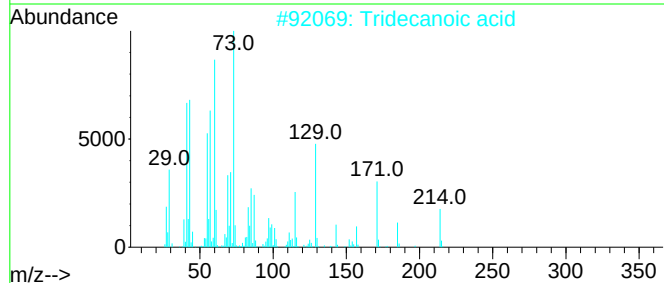
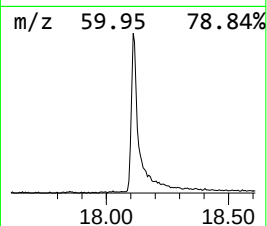
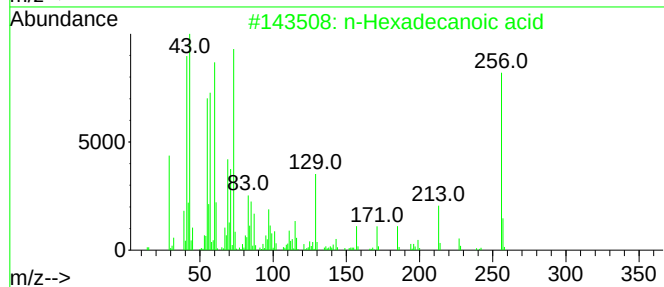
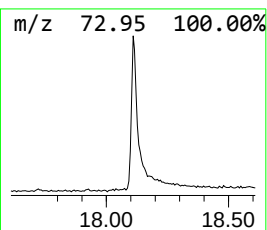
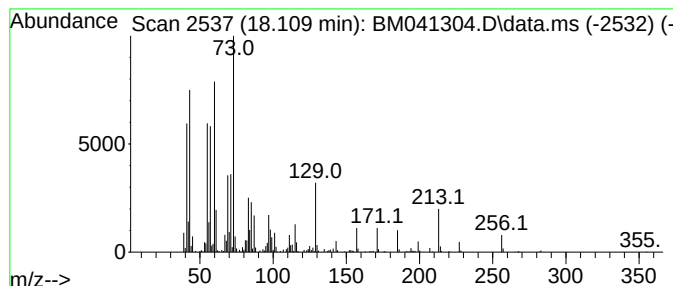
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	9.95 ng	836856	Phenanthrene-d10	17.215

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	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	60



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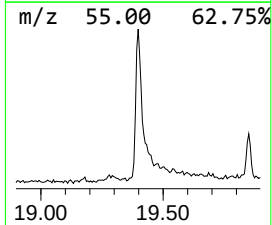
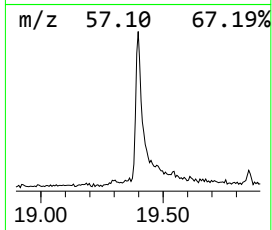
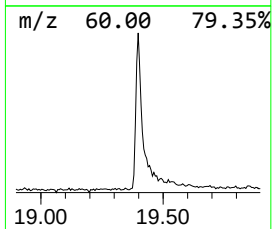
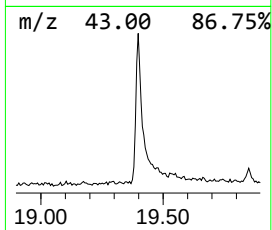
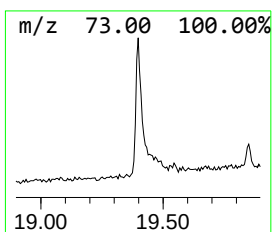
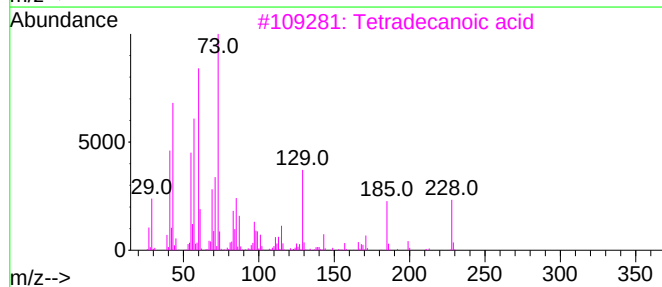
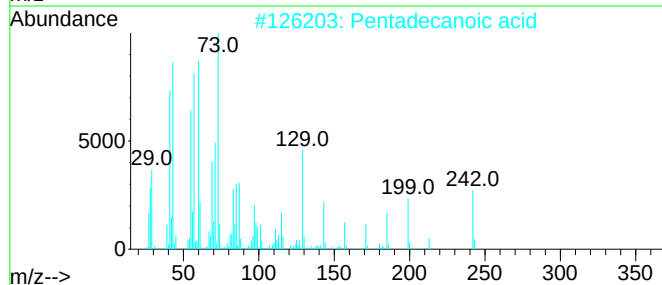
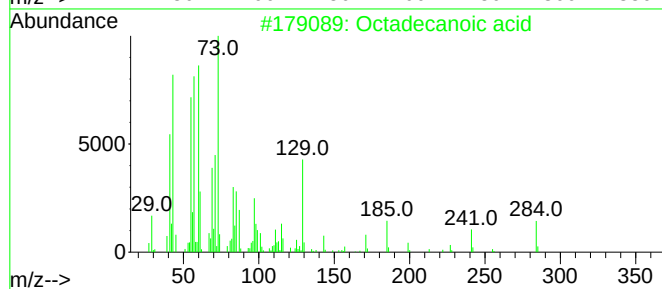
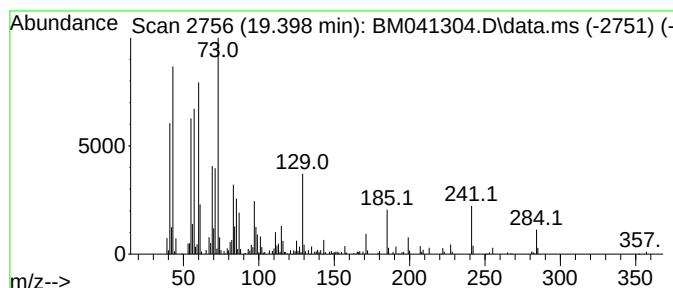
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	5.17 ng	402309	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			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.110	9.9	ng	836856	4	17.215	1681750	20.0
Octadecanoic acid	19.398	5.2	ng	402309	5	21.421	1557640	20.0