

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050721\
 Data File : BP005455.D
 Acq On : 07 May 2021 13:58
 Operator : CG/JU
 Sample : PB136199BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136199BL

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_P\Methods\8270E-BP050521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005455.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.299	369	376	388	rBV	378295	520633	25.11%	8.106%
2	6.899	641	648	659	rBV	309545	480777	23.19%	7.486%
3	7.705	778	785	793	rBV	62863	101054	4.87%	1.573%
4	8.875	977	984	995	rBV	199317	317092	15.29%	4.937%
5	10.498	1252	1260	1270	rBV	61514	107185	5.17%	1.669%
6	12.975	1674	1681	1690	rBV	577144	814636	39.29%	12.684%
7	14.351	1908	1915	1925	rBV2	95901	144953	6.99%	2.257%
8	15.851	2163	2170	2180	rBV	642550	886701	42.76%	13.806%
9	17.110	2377	2384	2393	rBV	135867	198926	9.59%	3.097%
10	18.010	2531	2537	2544	rBV2	38019	61124	2.95%	0.952%
11	19.245	2743	2747	2752	rBV2	26278	38923	1.88%	0.606%
12	19.680	2815	2821	2829	rBV	1881823	2073562	100.00%	32.286%
13	20.992	3040	3044	3049	rBV2	17594	24777	1.19%	0.386%
14	21.204	3075	3080	3085	rBV	244364	311189	15.01%	4.845%
15	23.521	3467	3474	3484	rVB	174836	340917	16.44%	5.308%

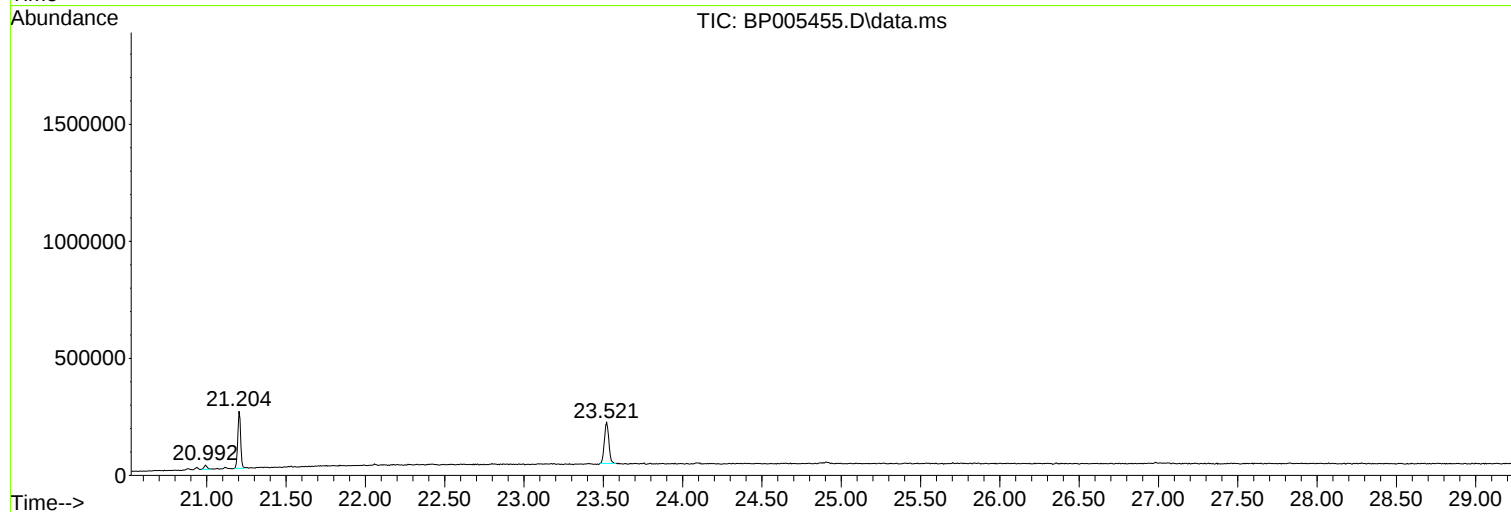
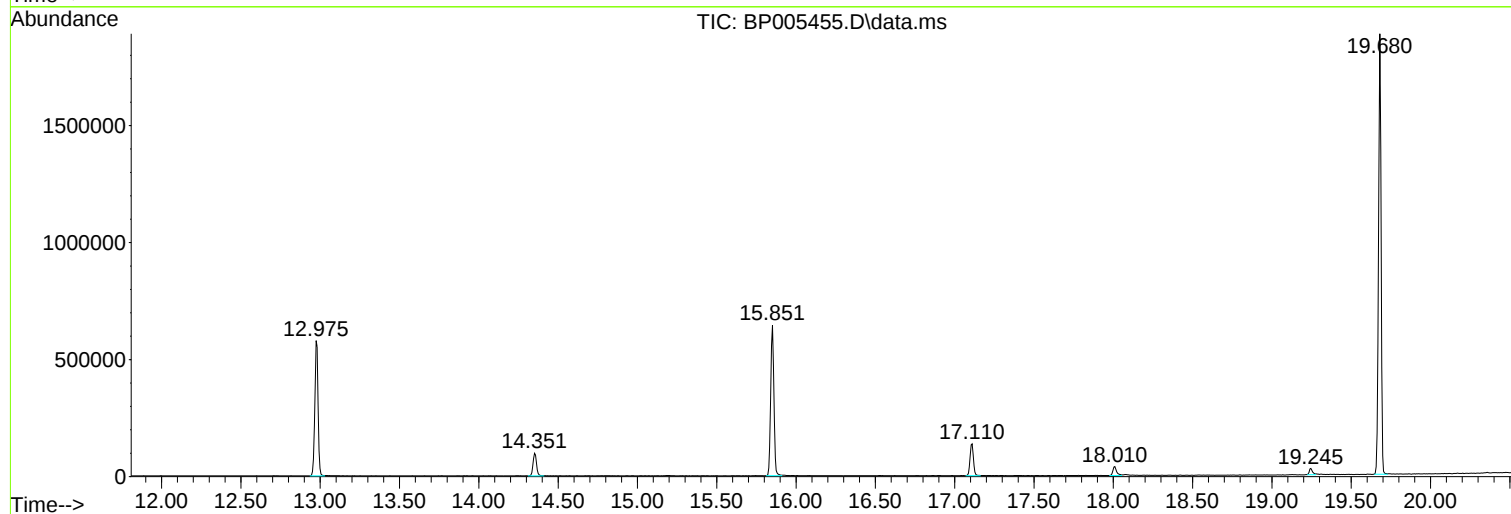
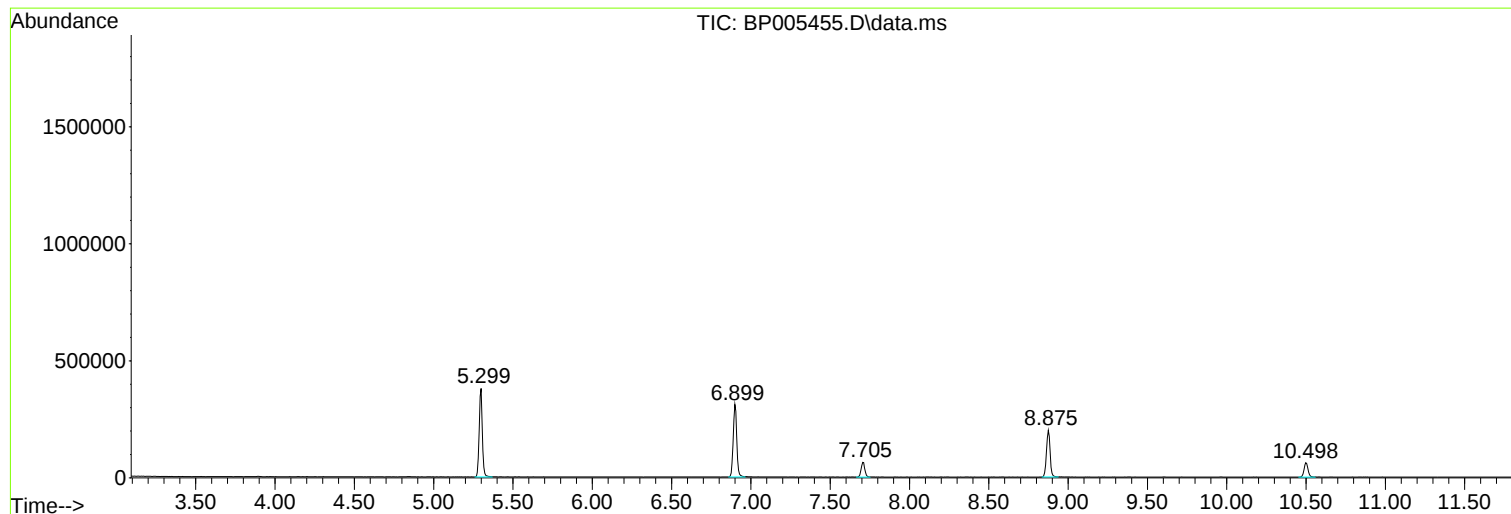
Sum of corrected areas: 6422449

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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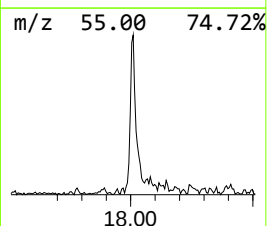
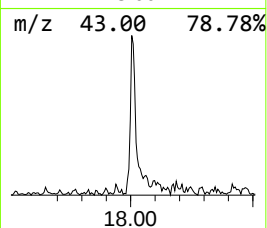
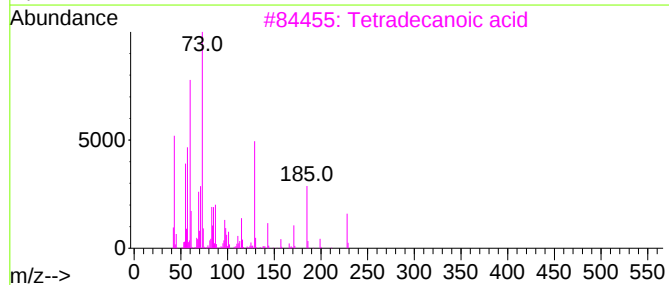
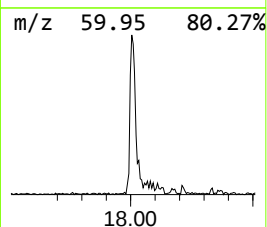
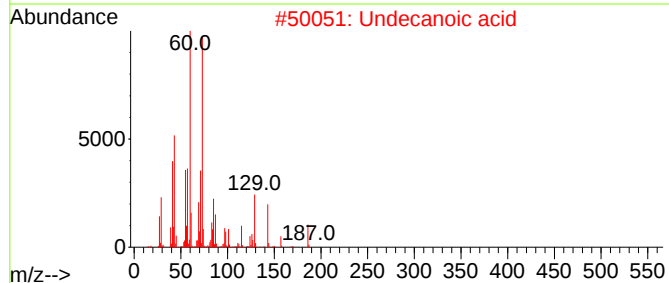
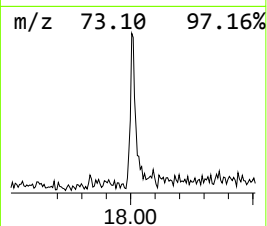
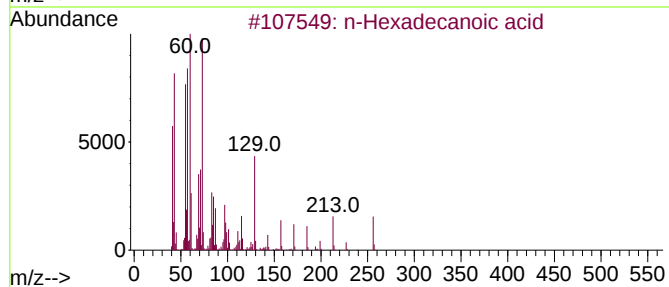
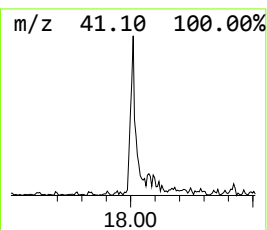
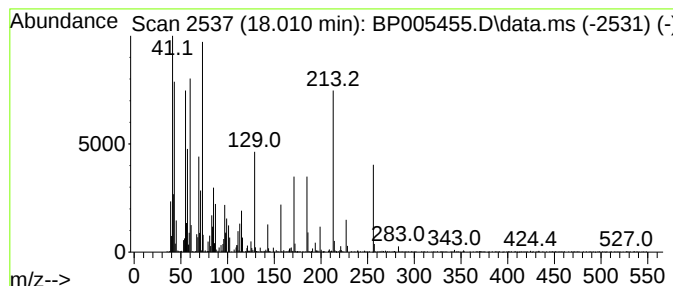
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	6.15 ng	61124	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2			Undecanoic acid	186	C11H22O2	000112-37-8	46
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4			Tridecanoic acid	214	C13H26O2	000638-53-9	43
5			n-Decanoic acid	172	C10H20O2	000334-48-5	42



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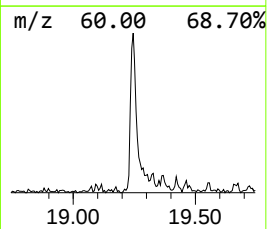
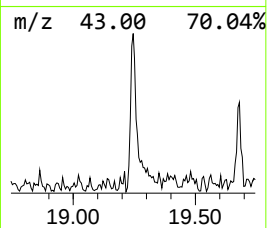
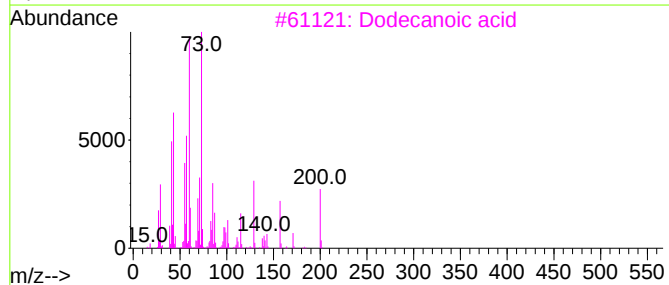
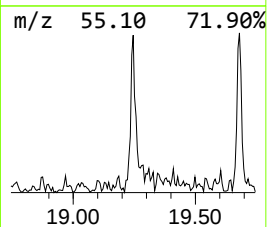
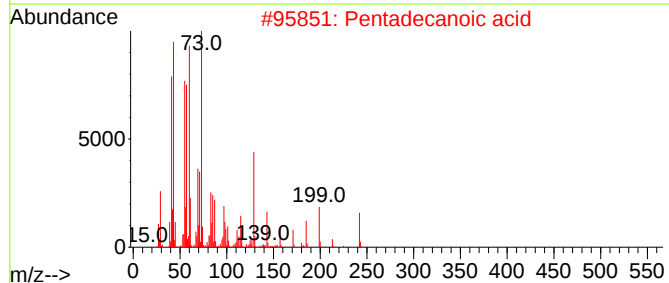
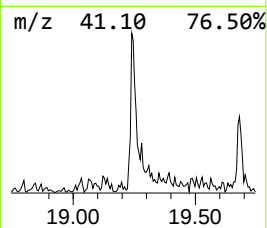
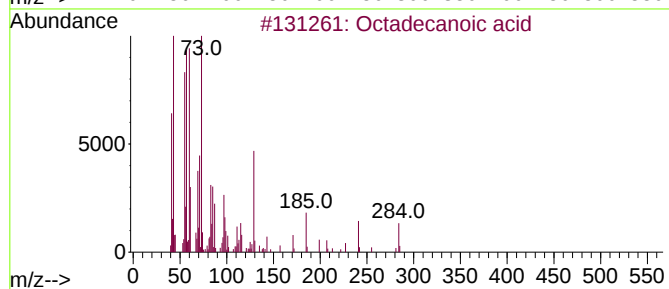
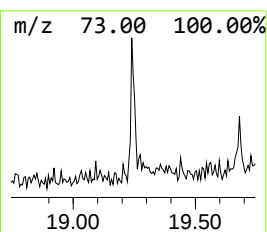
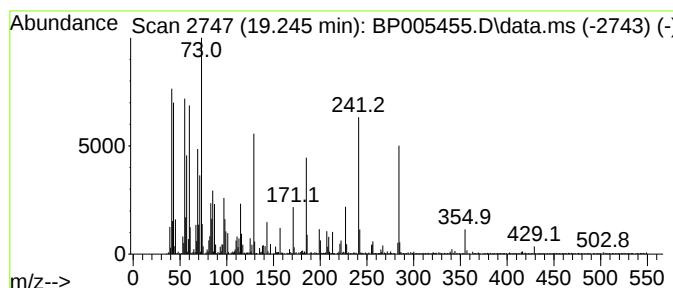
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	2.50 ng	38923	Chrysene-d12	21.204

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	86
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	42
3		Dodecanoic acid	200	C12H24O2	000143-07-7	30
4		Tridecanoic acid	214	C13H26O2	000638-53-9	27
5		Undecanoic acid	186	C11H22O2	000112-37-8	15



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.010	6.2	ng	61124	4	17.110	198926	20.0
Octadecanoic acid	19.245	2.5	ng	38923	5	21.204	311189	20.0