

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
Data File : BP019747.D
Acq On : 16 Feb 2024 16:24
Operator : MA/JU
Sample : P1440-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB020724GW

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019747.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	399	406	417	rBV	701139	1038739	14.61%	4.626%
2	7.069	669	677	687	rBV	380583	645755	9.08%	2.876%
3	7.899	810	818	827	rBV	235059	374987	5.27%	1.670%
4	9.069	1009	1017	1032	rBV	797997	1419297	19.96%	6.321%
5	10.699	1286	1294	1305	rBV	263529	471173	6.63%	2.098%
6	13.163	1706	1713	1732	rBV	2258250	3473670	48.84%	15.470%
7	14.540	1939	1947	1959	rBV	410013	669579	9.42%	2.982%
8	16.034	2194	2201	2225	rBV	2203590	3448105	48.48%	15.356%
9	17.298	2408	2416	2427	rBV	595775	947416	13.32%	4.219%
10	18.192	2563	2568	2577	rBV	112056	186264	2.62%	0.830%
11	19.316	2754	2759	2769	rBV	285505	395673	5.56%	1.762%
12	19.428	2774	2778	2787	rVV3	60704	87242	1.23%	0.389%
13	19.863	2846	2852	2868	rBV	5722965	7111756	100.00%	31.672%
14	21.386	3107	3111	3118	rBV	784522	1082725	15.22%	4.822%
15	23.816	3517	3524	3536	rVB	466672	1102254	15.50%	4.909%

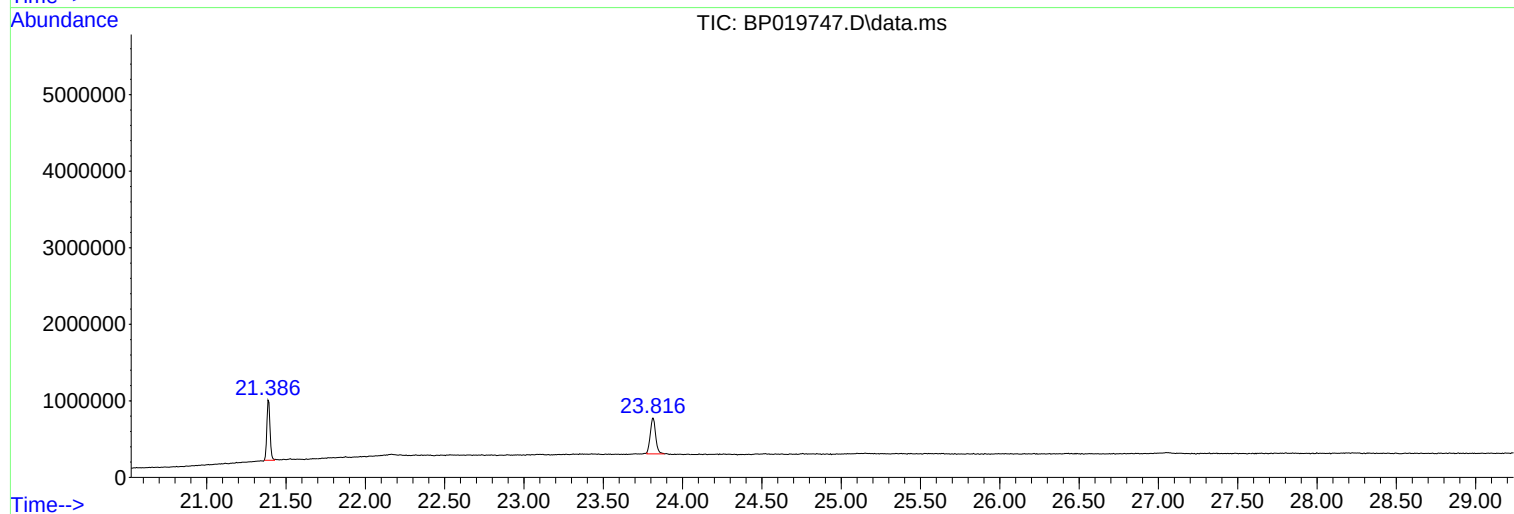
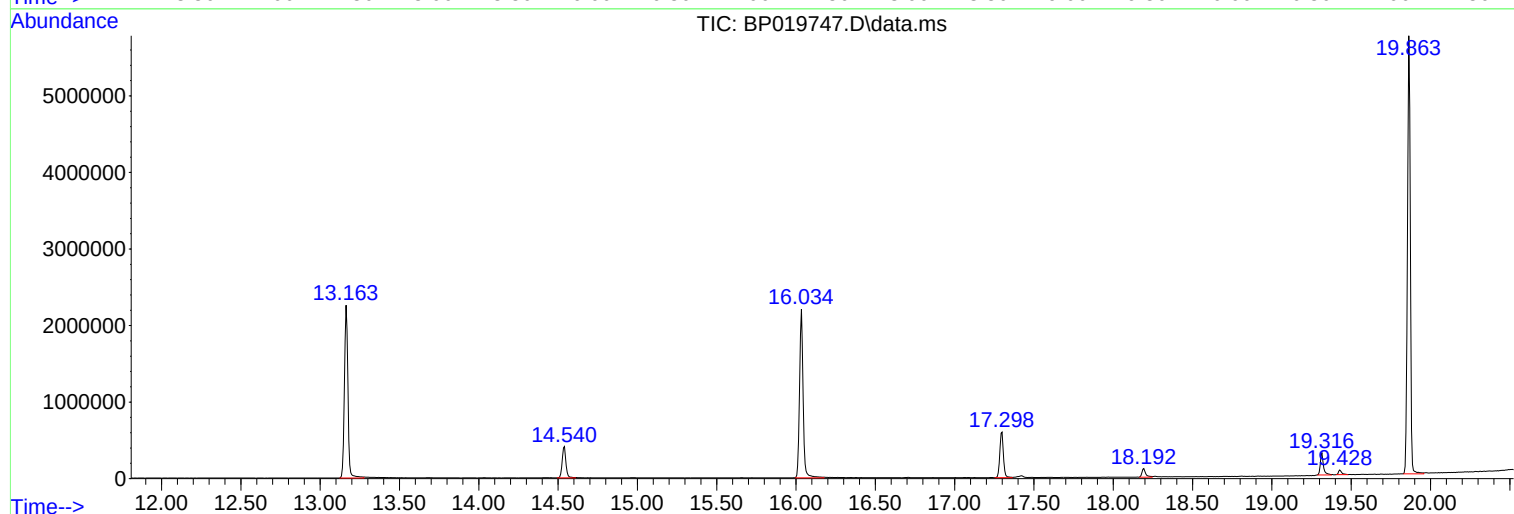
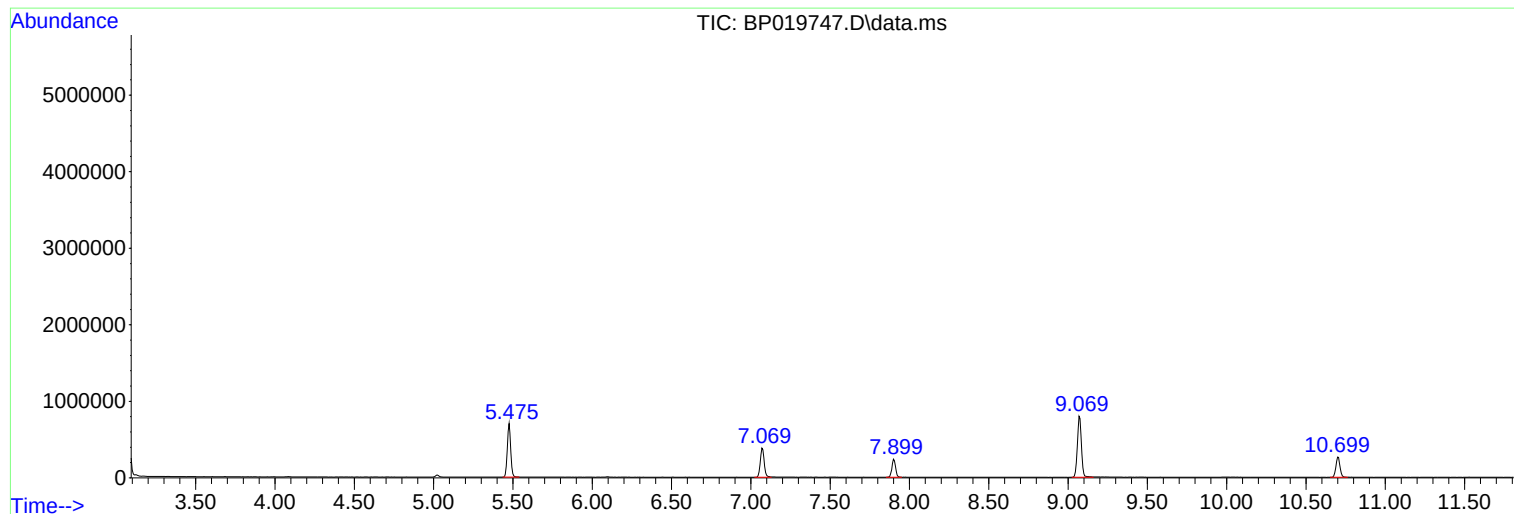
Sum of corrected areas: 22454635

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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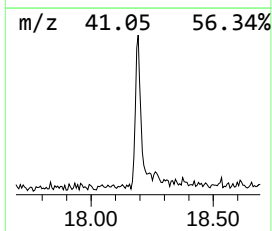
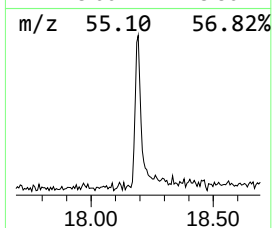
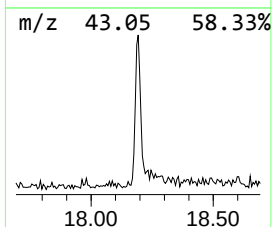
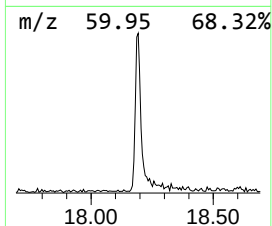
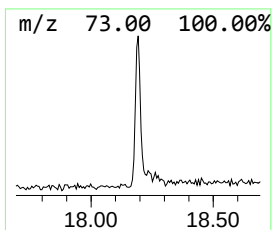
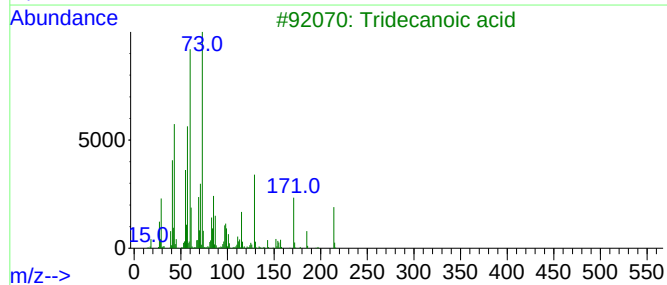
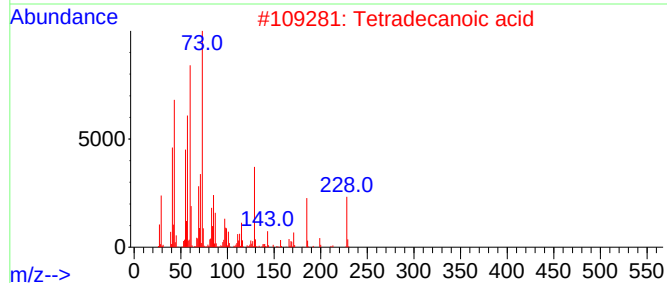
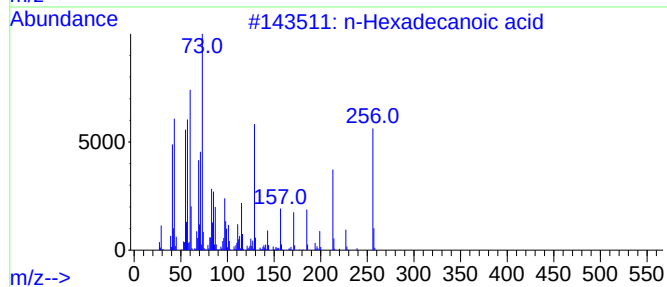
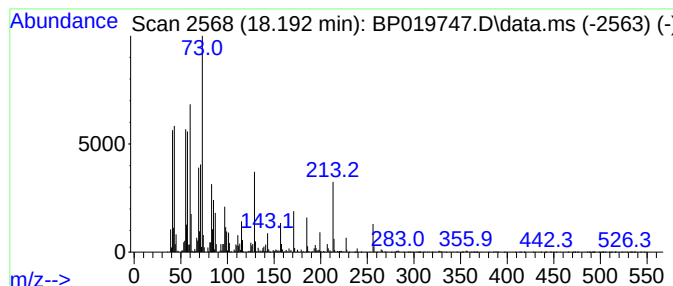
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	3.93 ng	186264	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3			Tridecanoic acid	214	C13H26O2	000638-53-9	83
4			Octadecanoic acid	284	C18H36O2	000057-11-4	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



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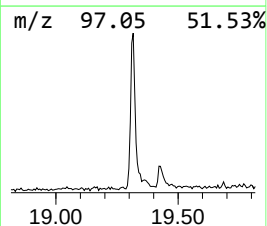
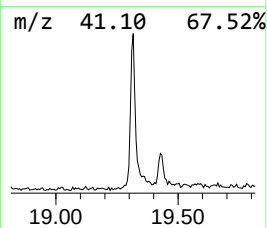
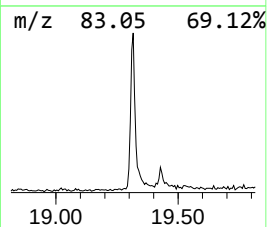
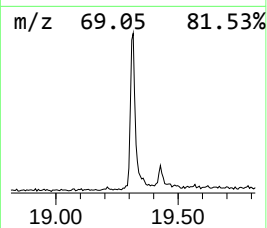
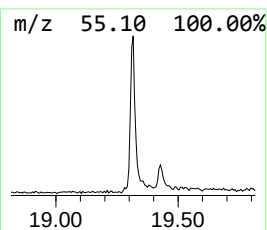
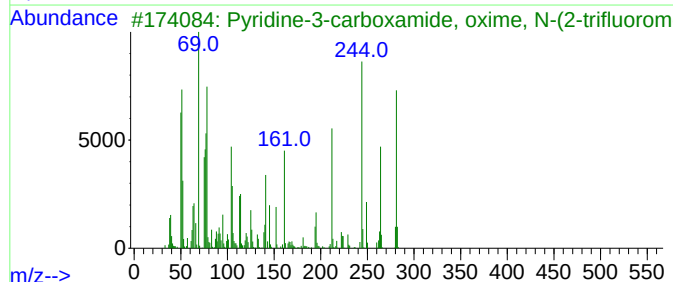
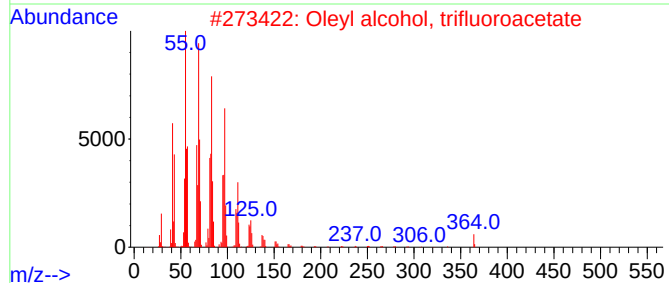
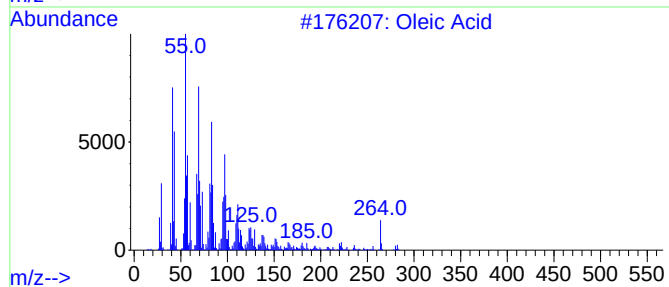
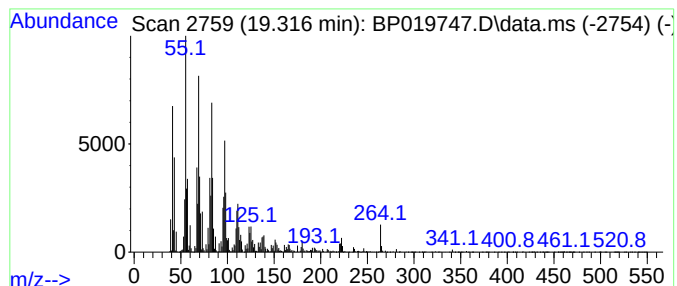
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Peak Number 2 Oleic Acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.316	8.35 ng	395673	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	94
2			Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	93
3			Pyridine-3-carboxamide, oxime, N...	281	C13H10F3N3O	288246-53-7	92
4			9-Octadecenoic acid	282	C18H34O2	002027-47-6	91
5			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.192	3.9	ng	186264	4	17.298	947416	20.0
Oleic Acid	19.316	8.3	ng	395673	4	17.298	947416	20.0