

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040423\
Data File : BG056982.D
Acq On : 5 Apr 2023 2:31
Operator : CG/JU
Sample : 02166-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-01-033123

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_G\Methods\8270-BG033023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056982.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	18.400	2523	2530	2534	rBV	3950690	5058501	13.70%	7.679%
2	18.629	2563	2569	2578	rBV	376146	587956	1.59%	0.893%
3	19.545	2713	2725	2727	rBV	19472920	36926716	100.00%	56.054%
4	19.575	2727	2730	2737	rVB2	15192541	18643588	50.49%	28.301%
5	19.675	2742	2747	2751	rVB	1899070	2173613	5.89%	3.300%
6	19.739	2752	2758	2761	rBV	858174	1393756	3.77%	2.116%
7	19.763	2761	2762	2773	rVB4	485511	672559	1.82%	1.021%
8	20.344	2856	2861	2866	rVB	333692	420229	1.14%	0.638%

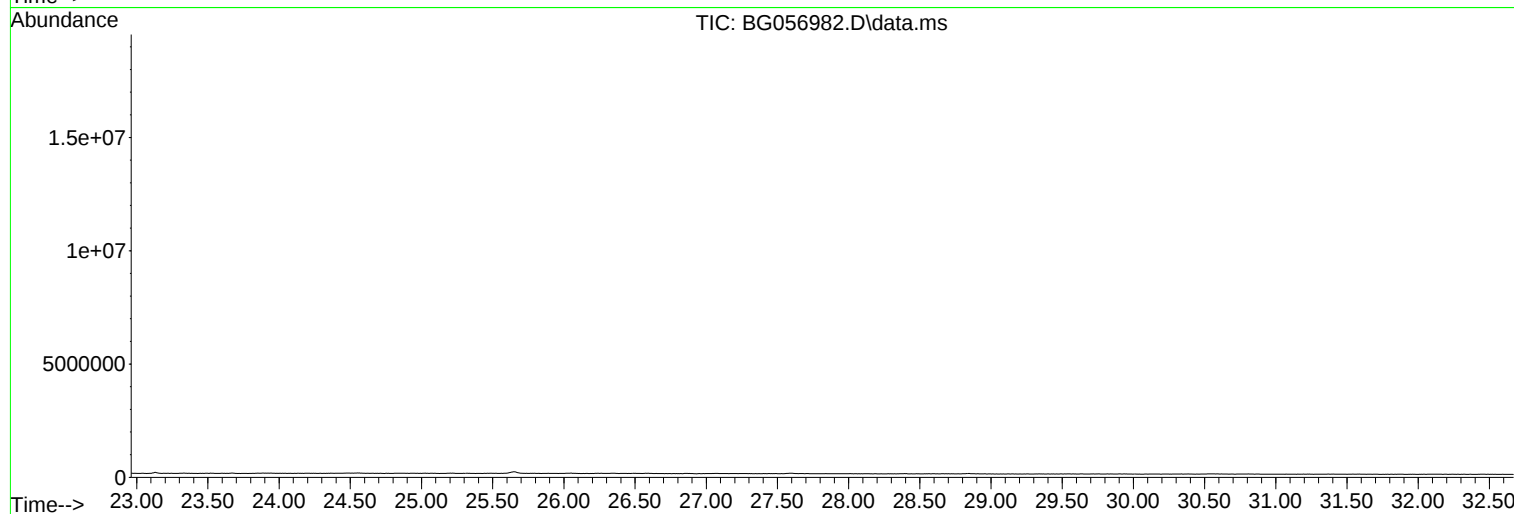
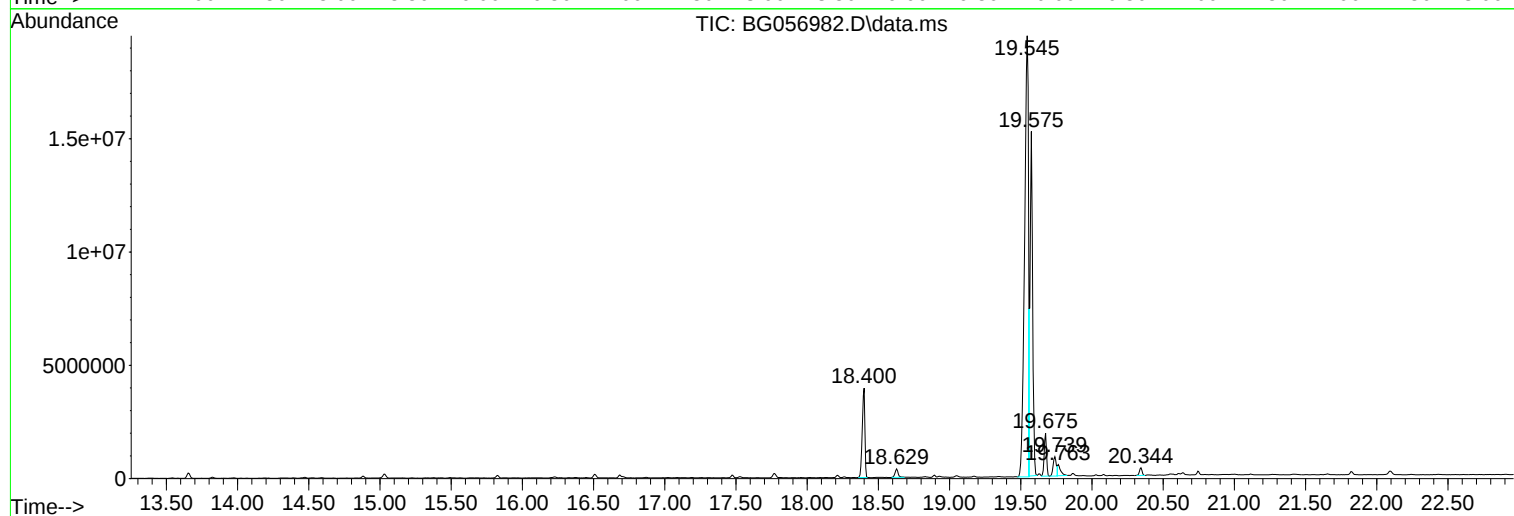
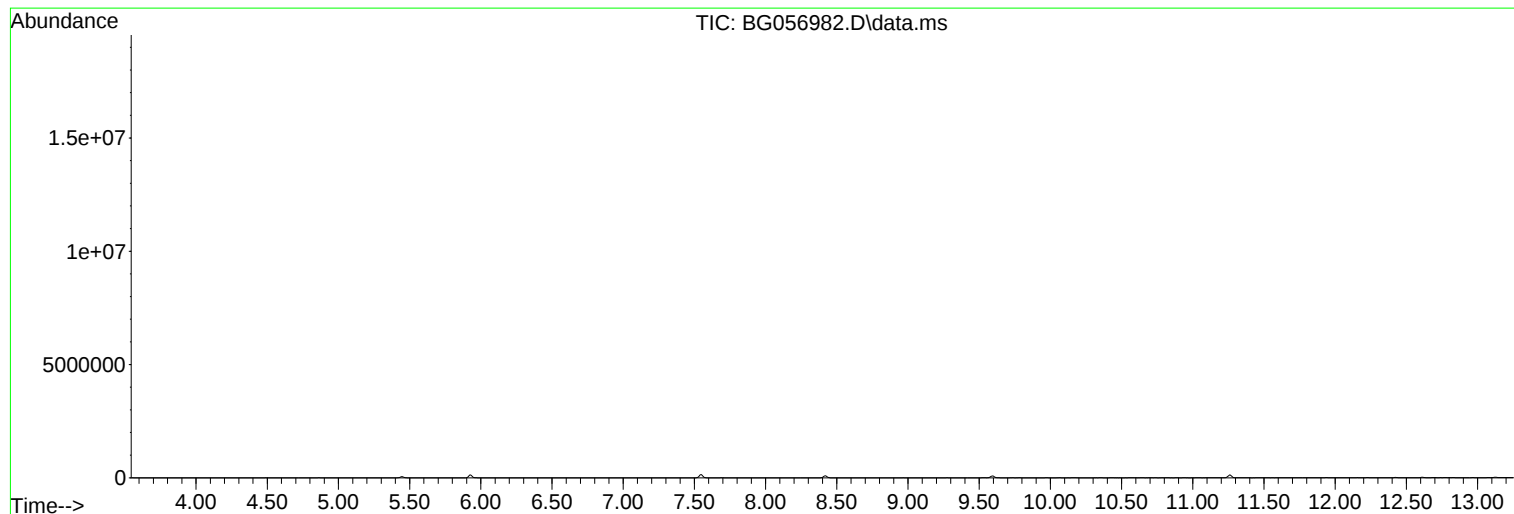
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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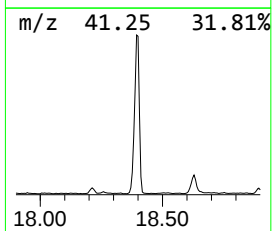
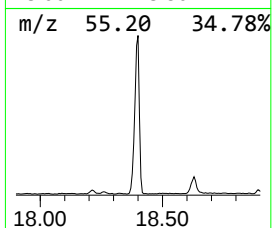
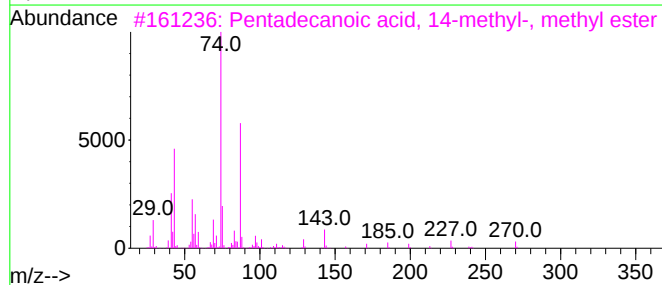
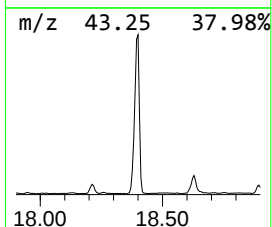
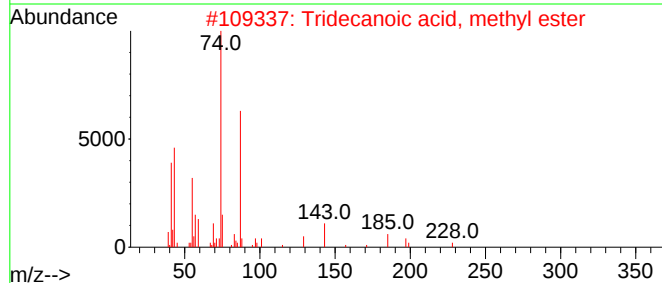
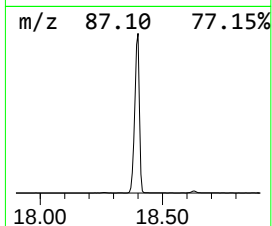
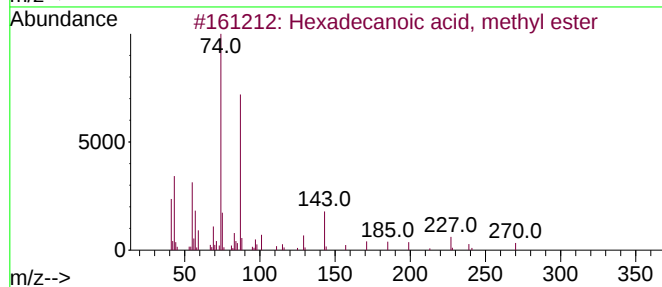
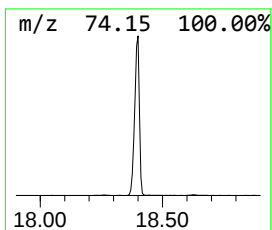
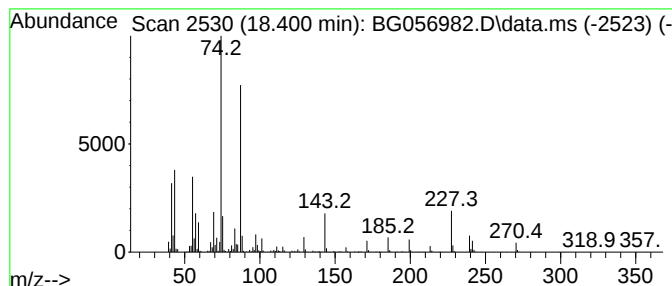
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.400	20.00 ng	5058500	Phenanthrene-d10	17.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	81
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81



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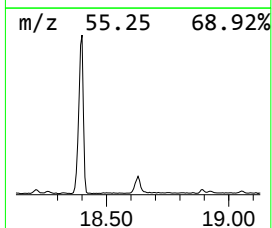
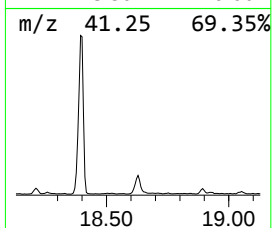
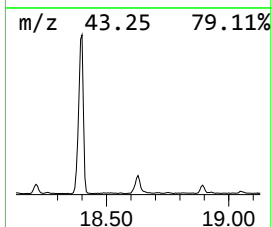
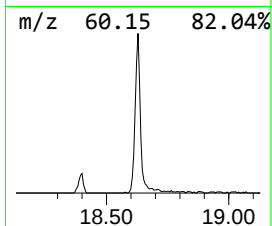
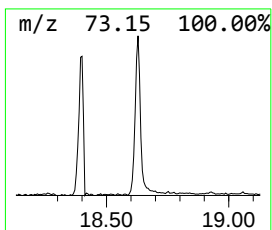
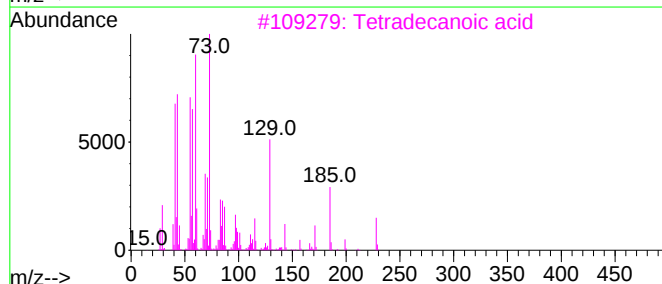
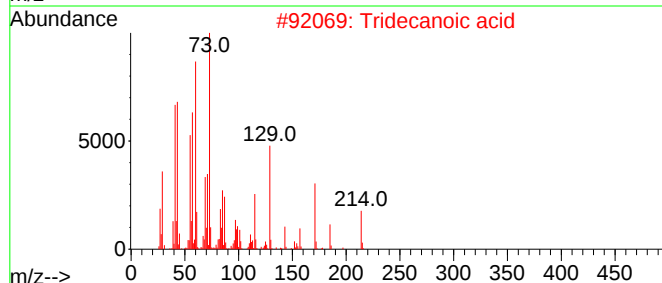
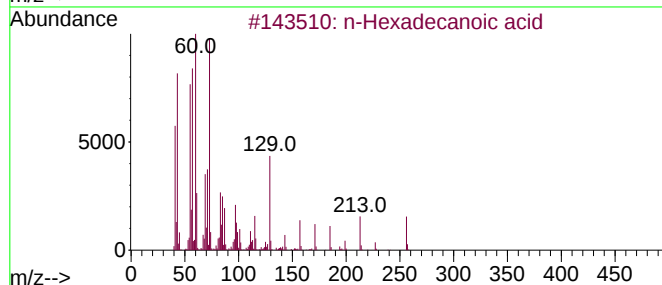
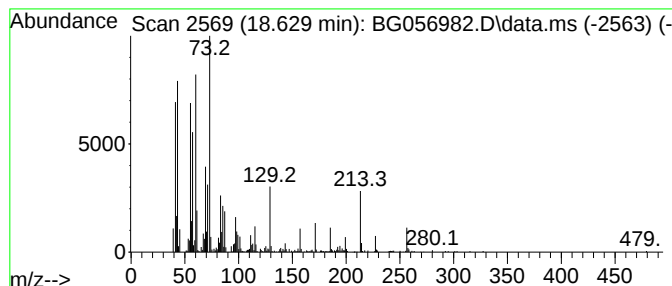
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.629	2.32 ng	587956	Phenanthrene-d10	17.771

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Undecanoic acid	186	C11H22O2	000112-37-8	59



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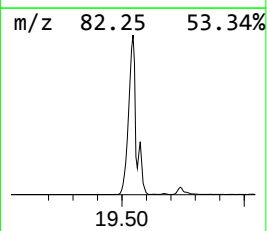
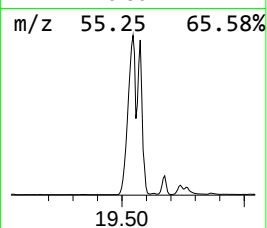
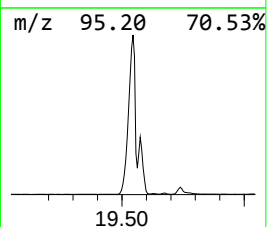
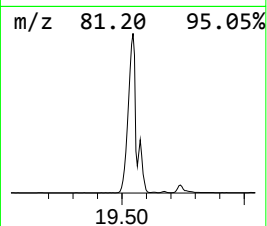
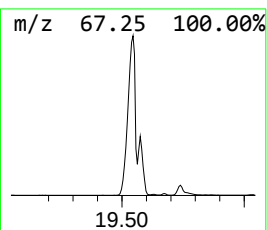
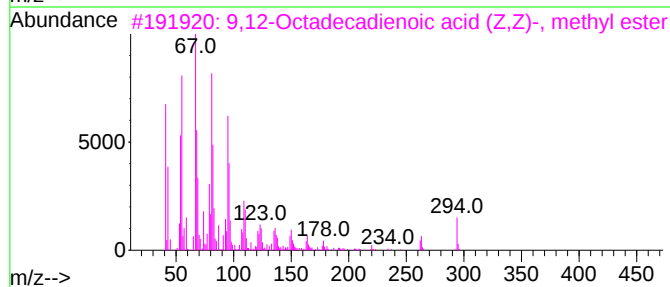
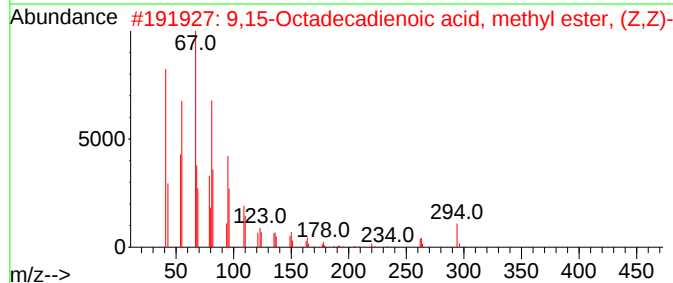
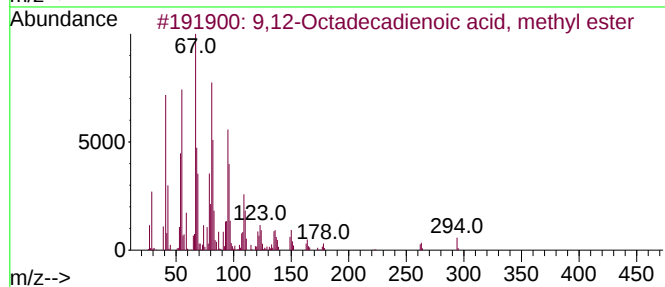
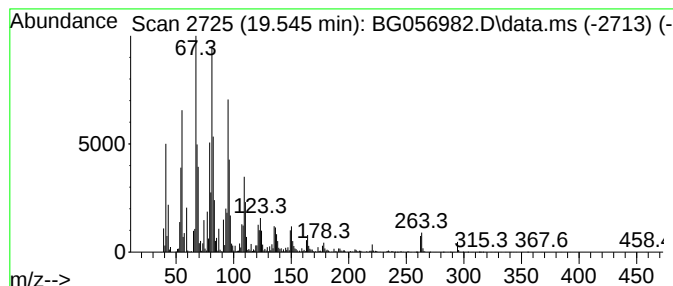
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Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.545	146.00 ng	36926700	Phenanthrene-d10	17.771	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	96
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	95



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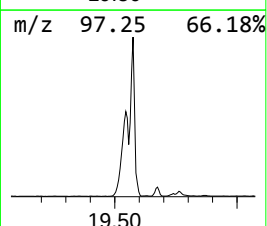
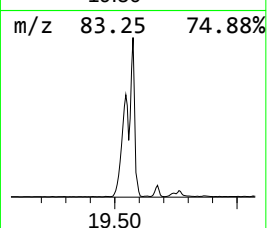
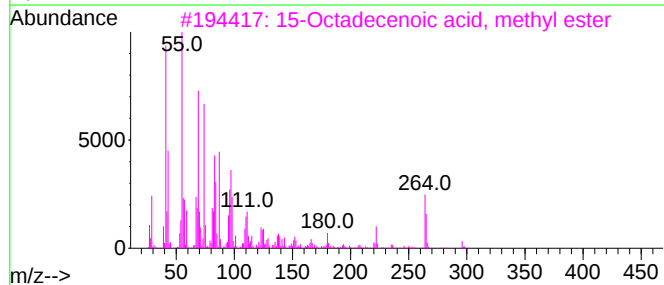
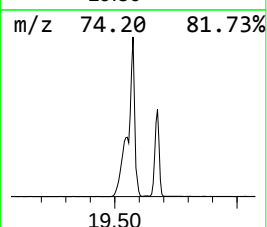
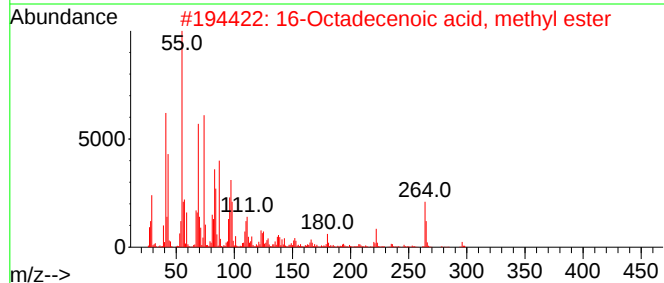
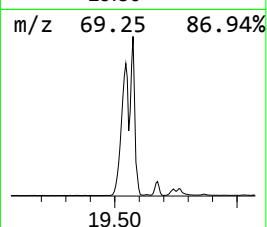
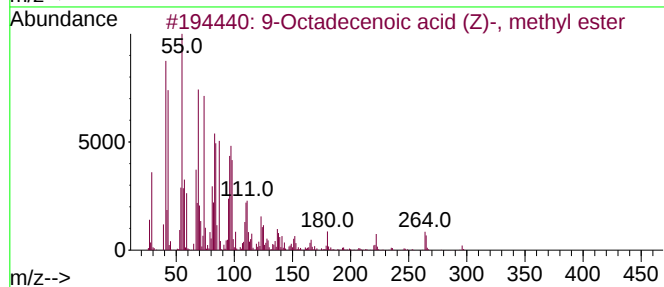
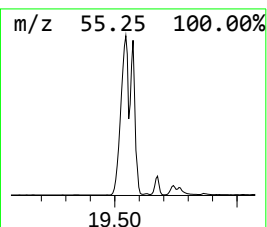
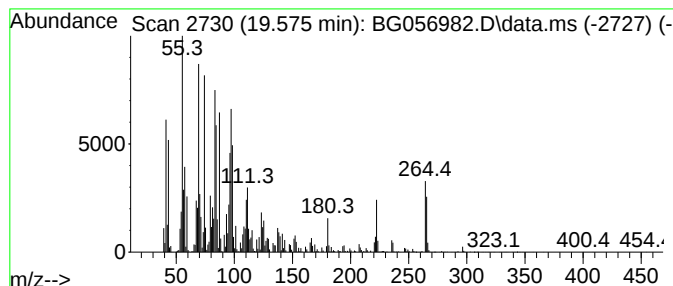
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Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.575	73.71 ng	18643600	Phenanthrene-d10	17.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
5			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	97



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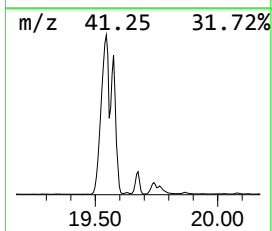
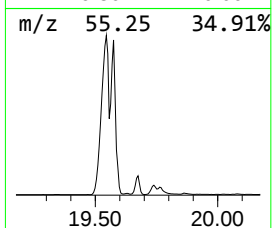
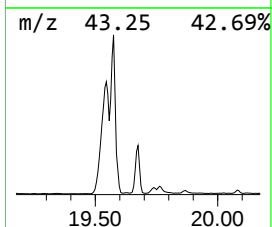
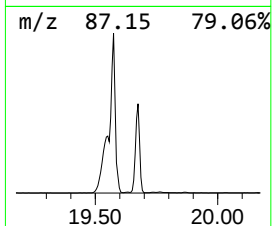
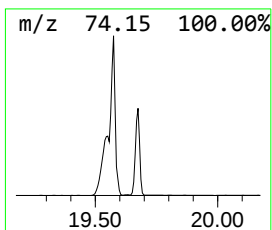
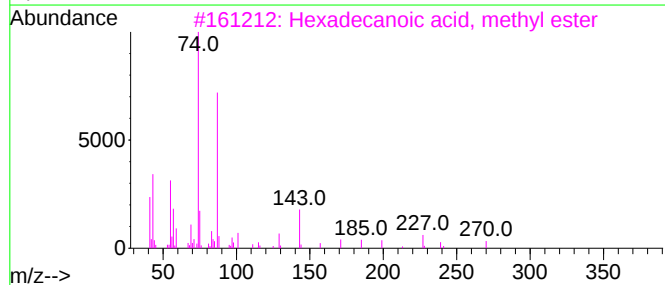
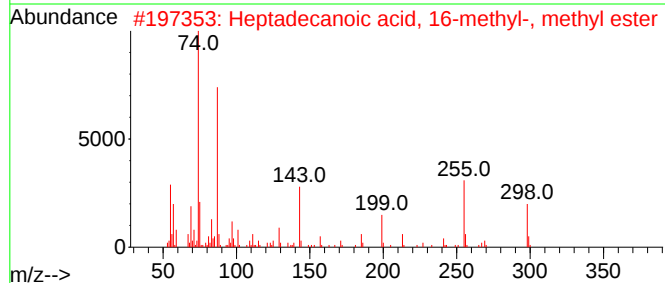
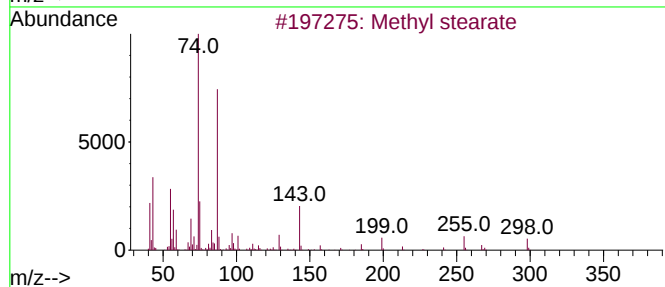
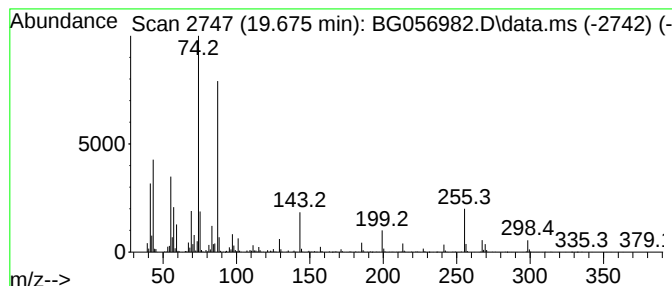
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Peak Number 5 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.675	8.59 ng	2173610	Phenanthrene-d10	17.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	97
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	81
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	81
5			2-Methylpentadecanoic acid	256	C16H32O2	025354-92-1	81



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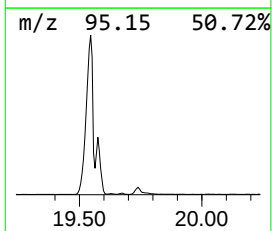
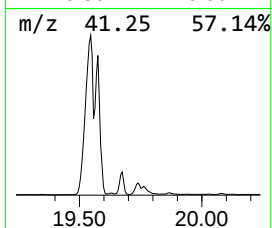
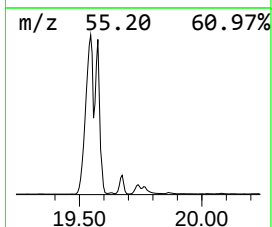
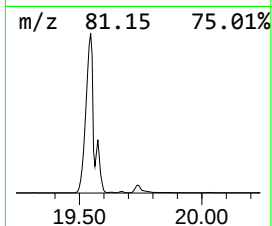
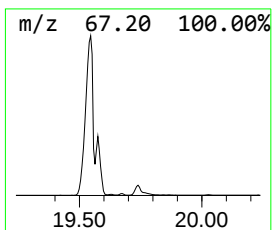
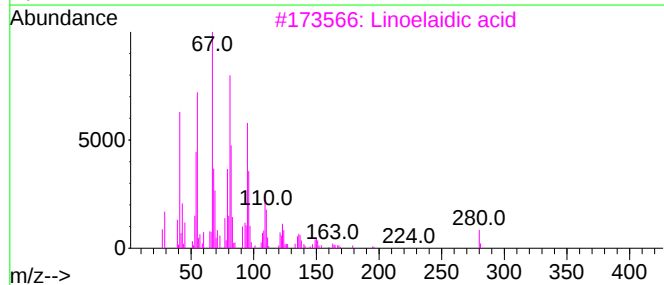
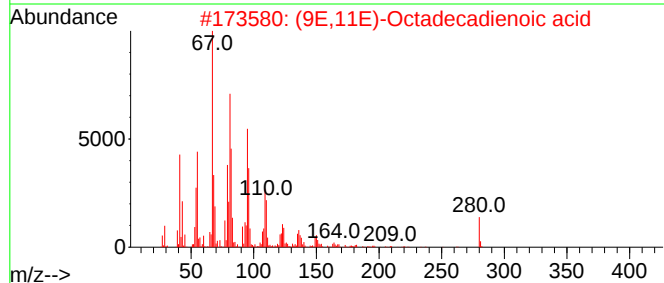
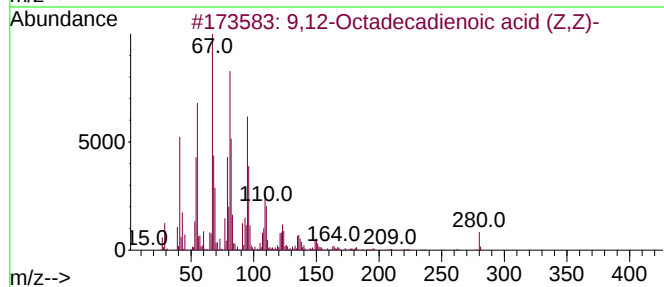
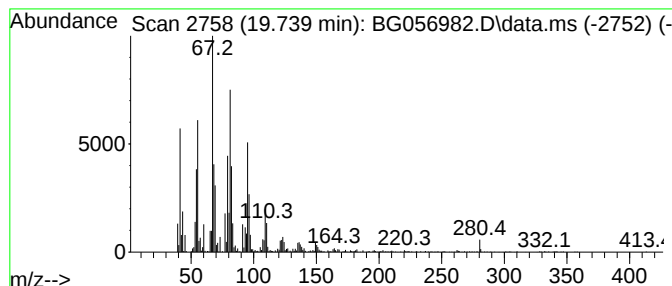
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HR-01-033123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9,12-Octadecadienoic acid (... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.739	5.51 ng	1393760	Phenanthrene-d10			17.771
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-		280	C18H32O2	000060-33-3	99
2	(9E,11E)-Octadecadienoic acid		280	C18H32O2	000544-71-8	99
3	Linoleaidic acid		280	C18H32O2	000506-21-8	98
4	10E,12Z-Octadecadienoic acid		280	C18H32O2	002420-56-6	97
5	Linoleyl methyl ketone		278	C19H34O	029204-24-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040423\
Data File : BG056982.D
Acq On : 5 Apr 2023 2:31
Operator : CG/JU
Sample : 02166-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-01-033123

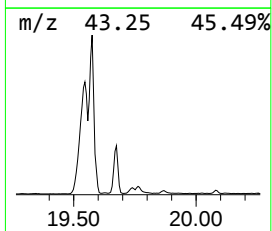
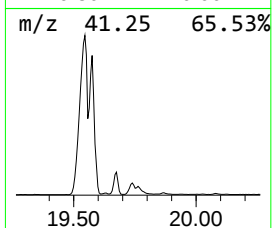
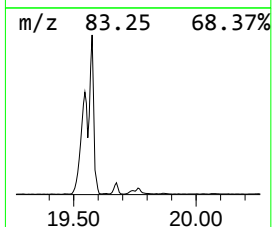
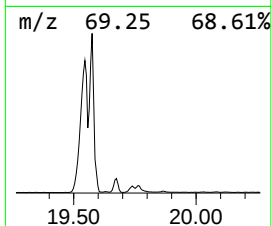
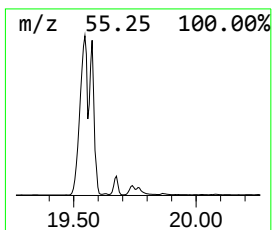
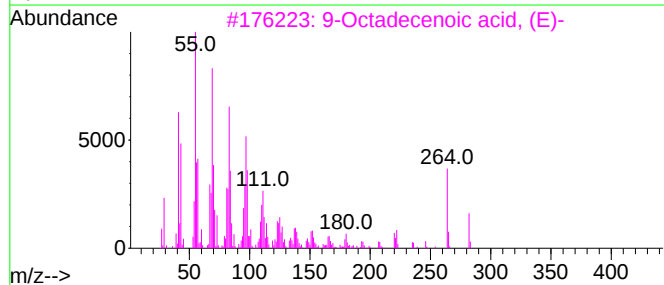
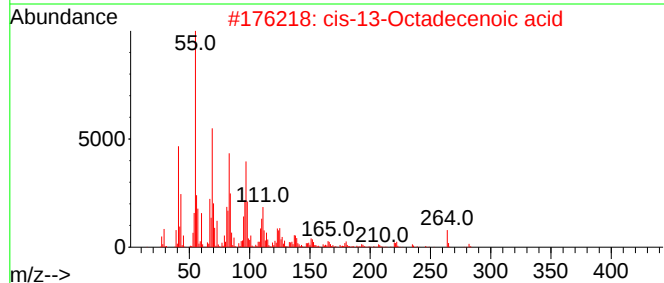
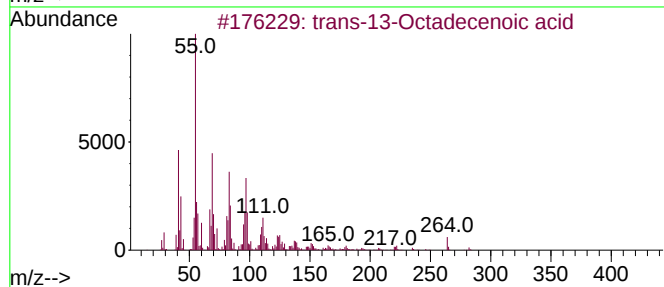
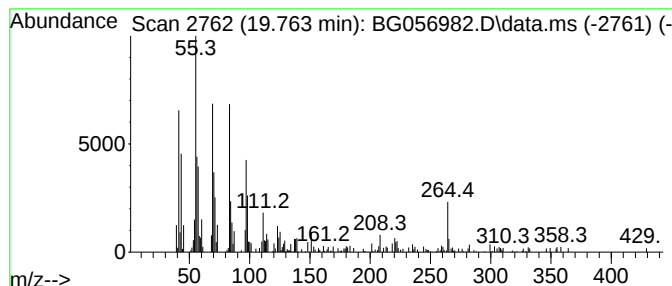
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 trans-13-Octadecenoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.763	2.66 ng	672559	Phenanthrene-d10	17.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	86
2			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	83
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	83
4			Oleic Acid	282	C18H34O2	000112-80-1	70
5			5-Eicosene, (E)-	280	C20H40	074685-30-6	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040423\
Data File : BG056982.D
Acq On : 5 Apr 2023 2:31
Operator : CG/JU
Sample : 02166-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-01-033123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	18.400	20.0	ng	5058500	4	17.771	5058500	20.0
n-Hexadecanoic ...	18.629	2.3	ng	587956	4	17.771	5058500	20.0
9,12-Octadecadi...	19.545	146.0	ng	36926700	4	17.771	5058500	20.0
9-Octadecenoic ...	19.575	73.7	ng	18643600	4	17.771	5058500	20.0
Methyl stearate	19.675	8.6	ng	2173610	4	17.771	5058500	20.0
9,12-Octadecadi...	19.739	5.5	ng	1393760	4	17.771	5058500	20.0
trans-13-Octade...	19.763	2.7	ng	672559	4	17.771	5058500	20.0