

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041723\
Data File : BG057124.D
Acq On : 17 Apr 2023 23:57
Operator : CG/JU
Sample : 02370-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-04-041423

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: BG057124.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	13.636	1713	1719	1730	rVB	298043	454832	1.29%	0.716%
2	18.377	2519	2526	2531	rVB	2864486	3670915	10.42%	5.783%
3	18.618	2558	2567	2572	rBV	355426	575917	1.63%	0.907%
4	19.534	2710	2723	2725	rBV	15347680	35243601	100.00%	55.517%
5	19.563	2725	2728	2734	rVB2	14601272	18025544	51.15%	28.394%
6	19.657	2739	2744	2749	rVB	1880836	2064126	5.86%	3.251%
7	19.740	2749	2758	2760	rBV	964696	1960388	5.56%	3.088%
8	20.151	2824	2828	2835	rVB	268506	412321	1.17%	0.649%
9	20.327	2853	2858	2863	rBV	453672	583939	1.66%	0.920%
10	22.066	3147	3154	3160	rBV3	171443	491412	1.39%	0.774%

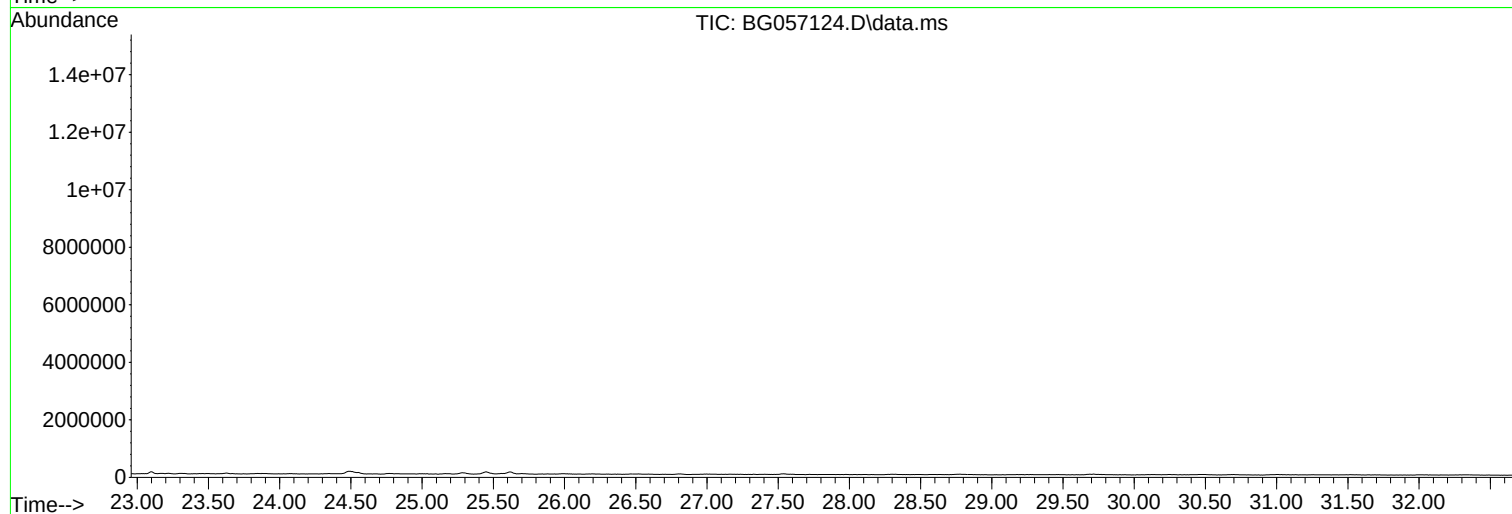
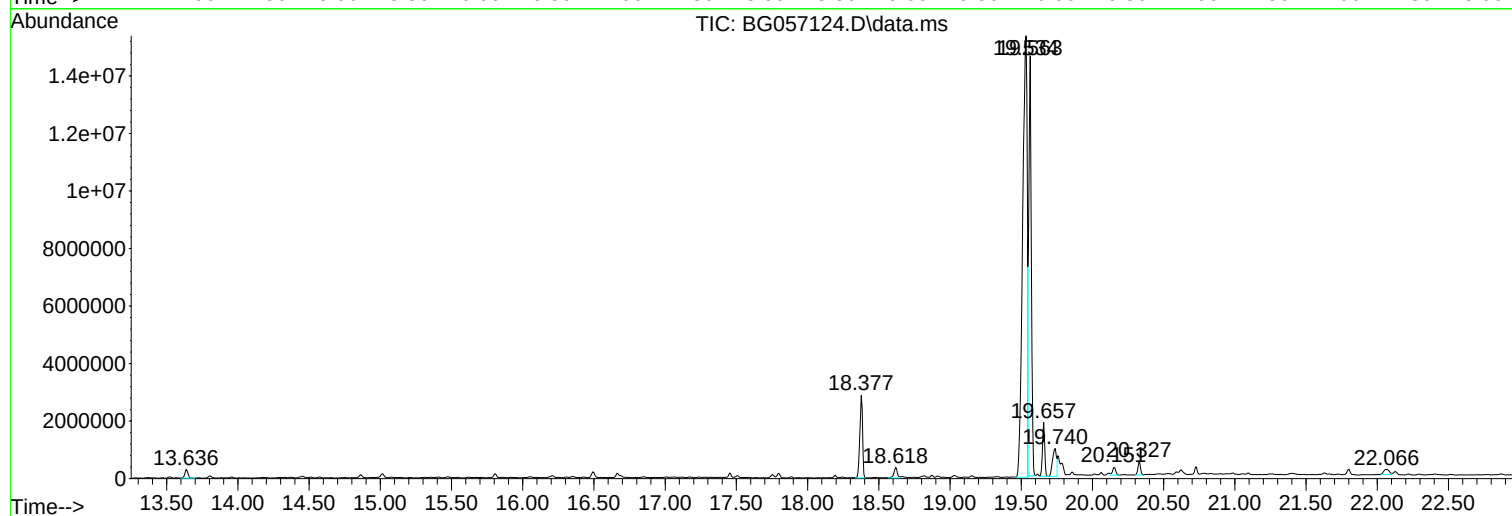
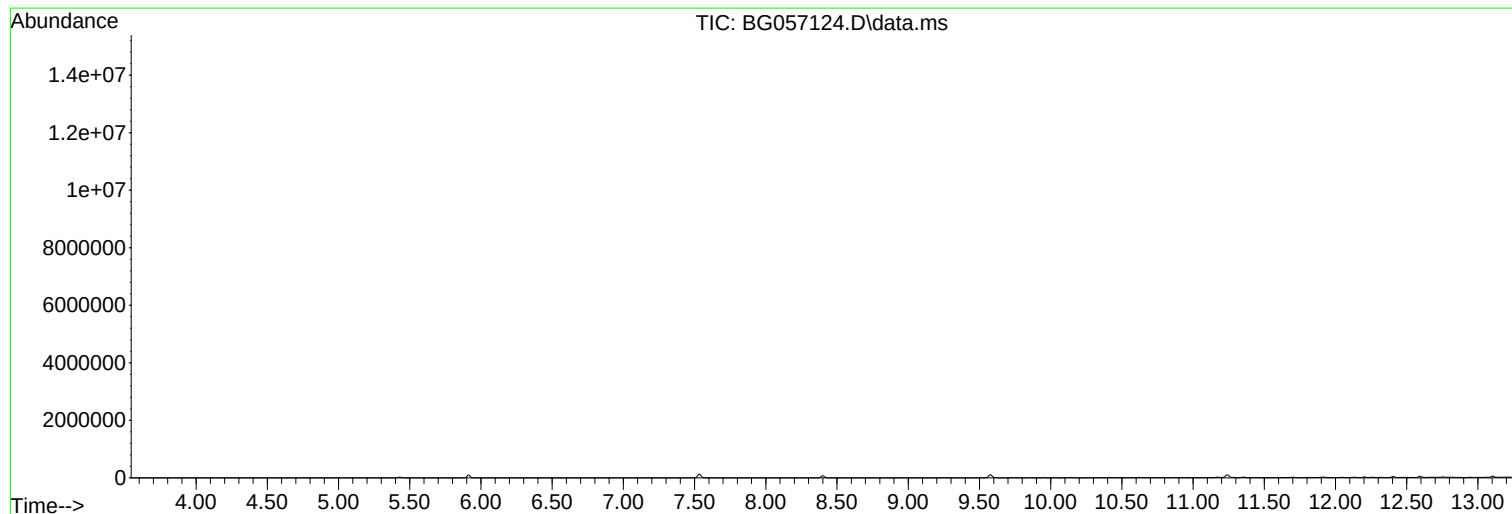
Sum of corrected areas: 63482995

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041723\
Data File : BG057124.D
Acq On : 17 Apr 2023 23:57
Operator : CG/JU
Sample : 02370-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-04-041423

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041723\
Data File : BG057124.D
Acq On : 17 Apr 2023 23:57
Operator : CG/JU
Sample : 02370-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-04-041423

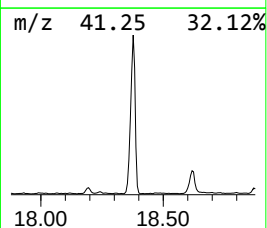
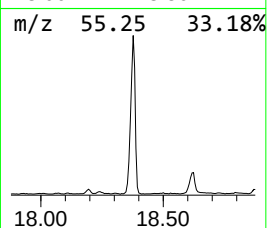
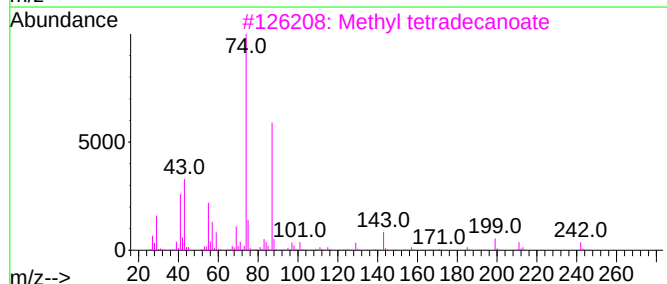
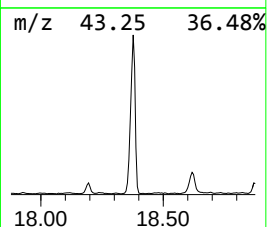
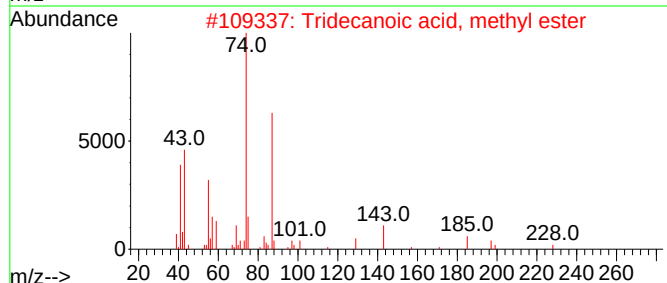
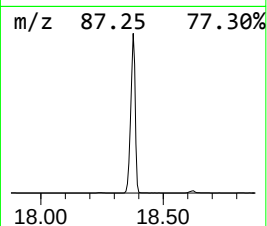
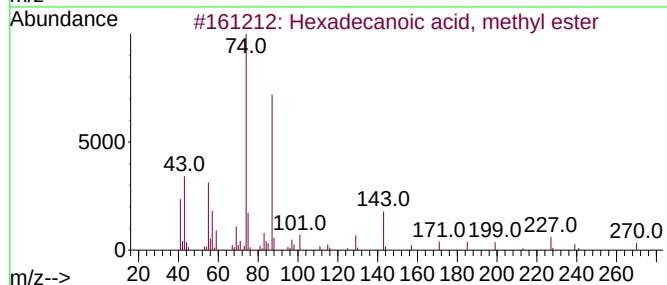
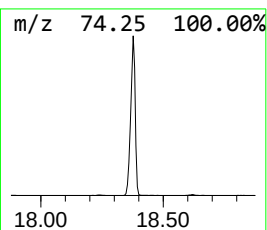
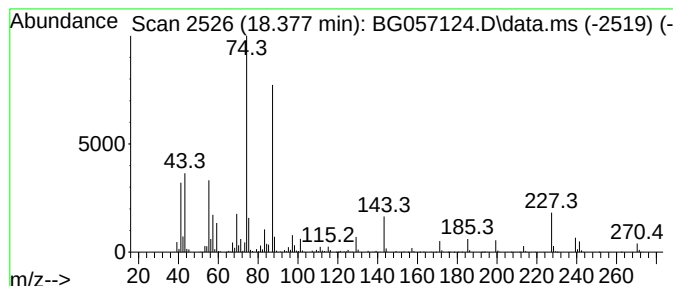
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.377	20.00 ng	3670920	Phenanthrene-d10	17.754

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	97
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041723\
Data File : BG057124.D
Acq On : 17 Apr 2023 23:57
Operator : CG/JU
Sample : 02370-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-04-041423

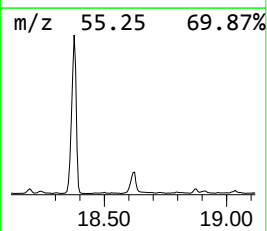
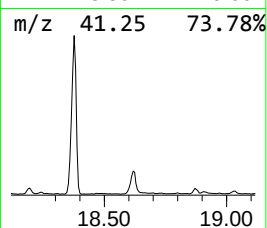
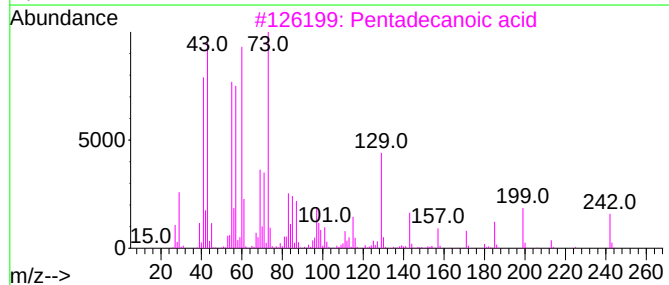
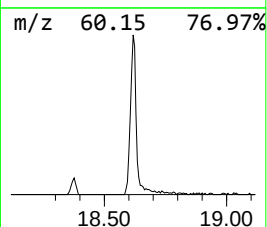
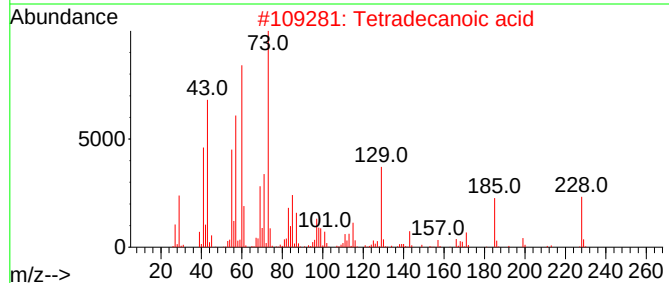
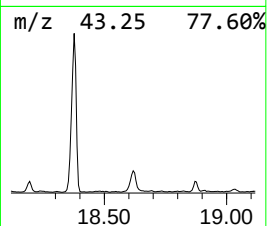
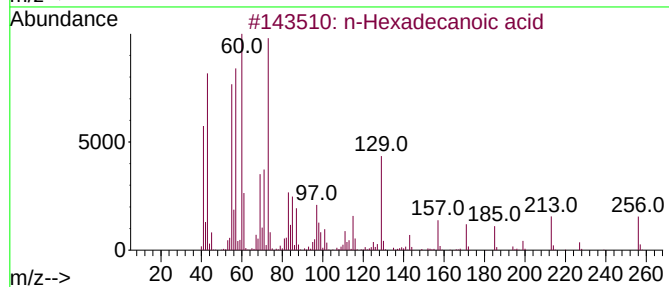
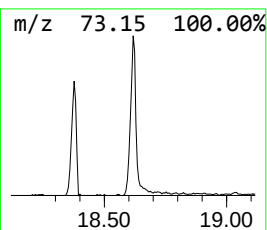
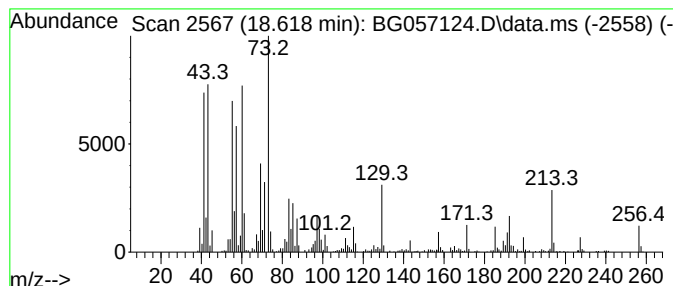
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.618	3.14 ng	575917	Phenanthrene-d10	17.754

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4			Tridecanoic acid	214	C13H26O2	000638-53-9	62
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041723\
Data File : BG057124.D
Acq On : 17 Apr 2023 23:57
Operator : CG/JU
Sample : 02370-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-04-041423

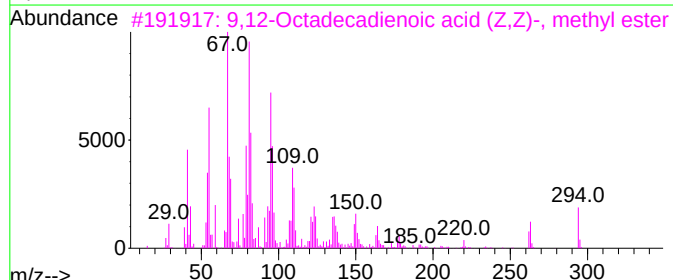
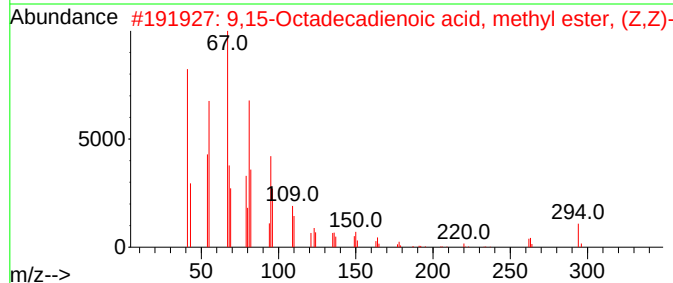
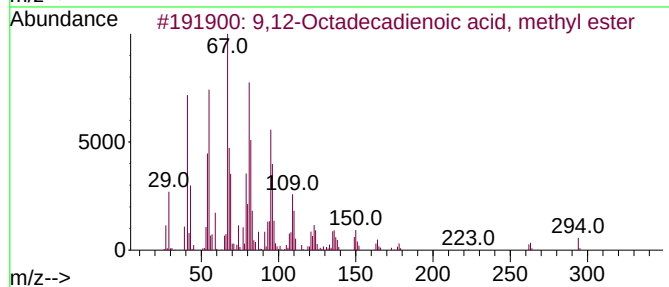
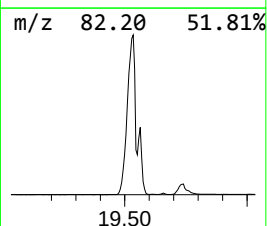
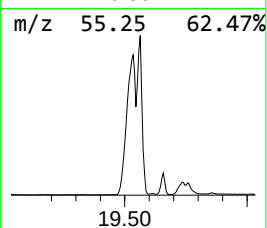
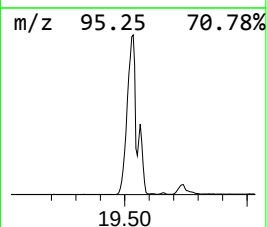
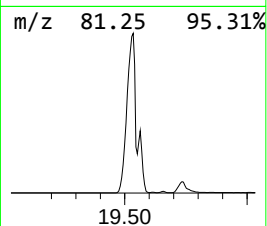
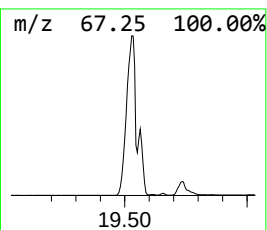
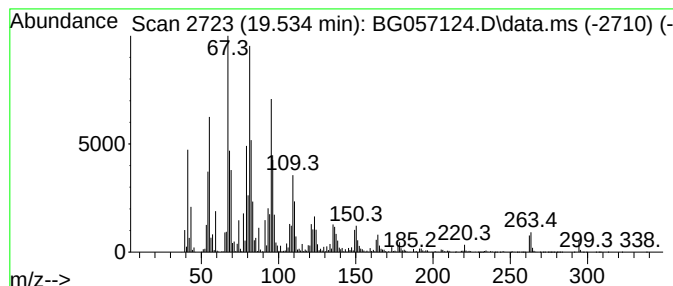
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	192.01 ng	35243600	Phenanthrene-d10	17.754

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	99		
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98		
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041723\
Data File : BG057124.D
Acq On : 17 Apr 2023 23:57
Operator : CG/JU
Sample : 02370-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

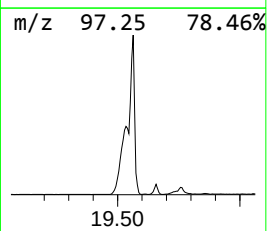
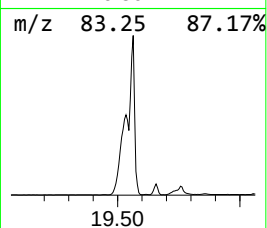
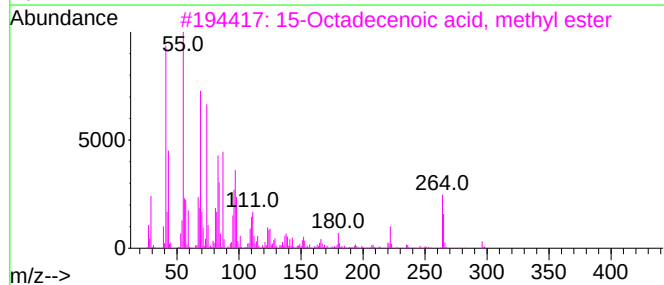
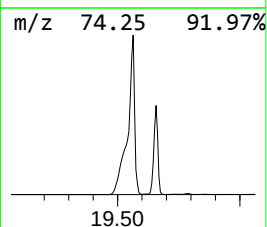
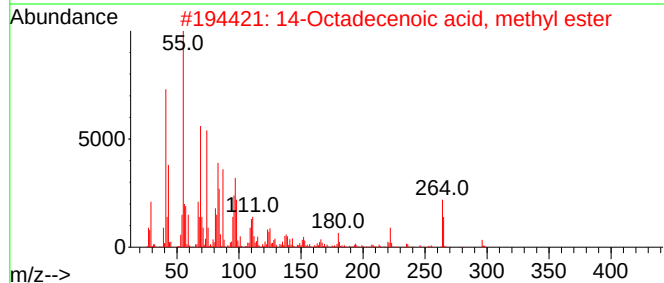
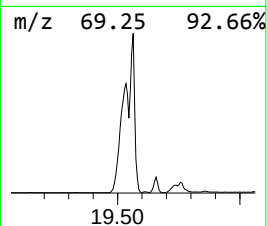
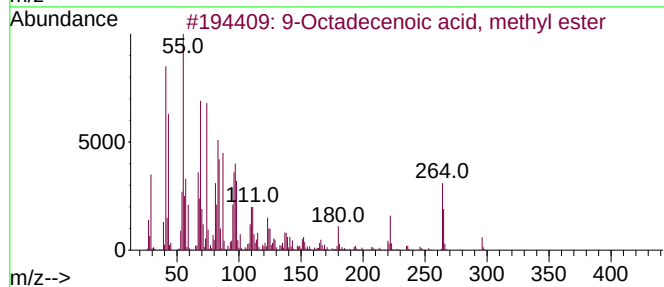
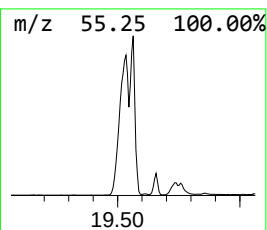
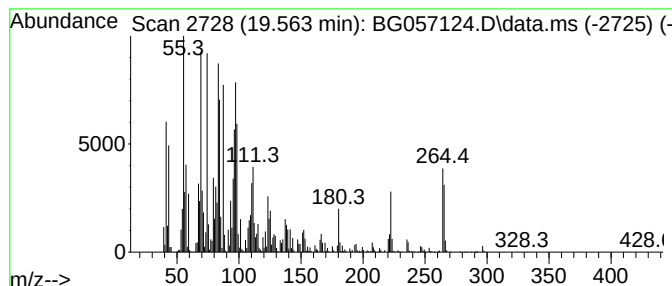
Instrument :
BNA_G
ClientSampleId :
HR-04-041423

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 4 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.563	98.21 ng	18025500	Phenanthrene-d10	17.754	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041723\
Data File : BG057124.D
Acq On : 17 Apr 2023 23:57
Operator : CG/JU
Sample : 02370-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-04-041423

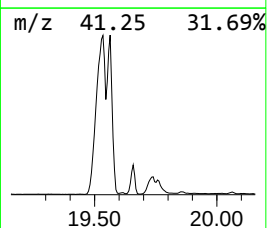
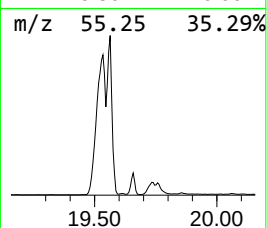
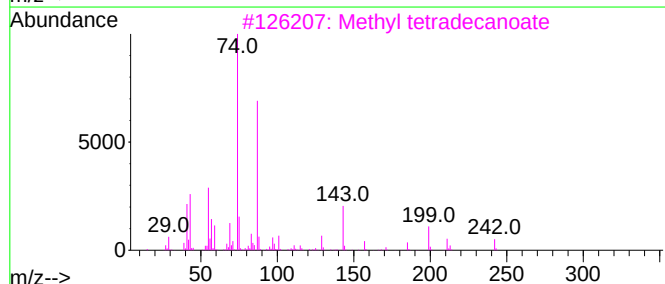
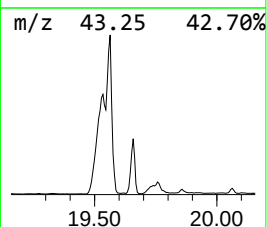
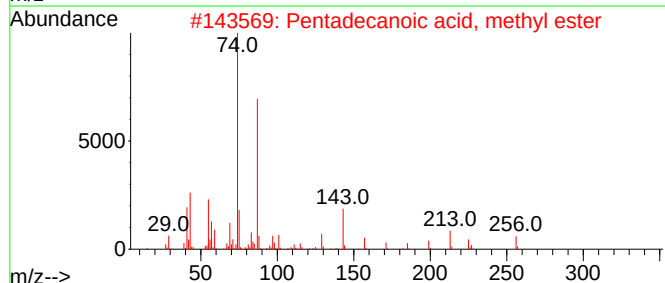
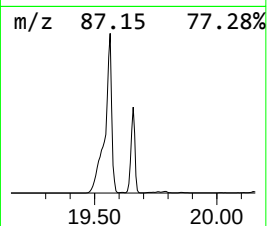
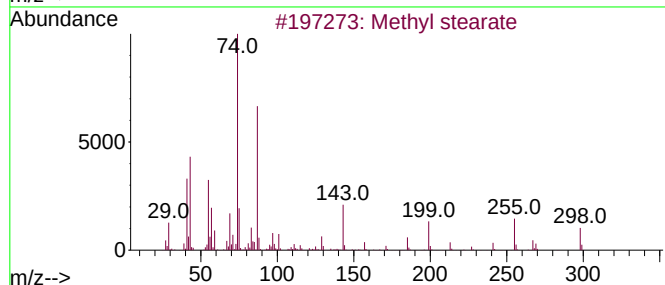
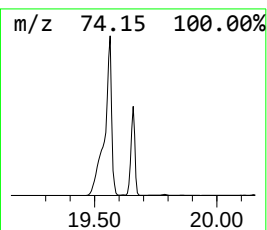
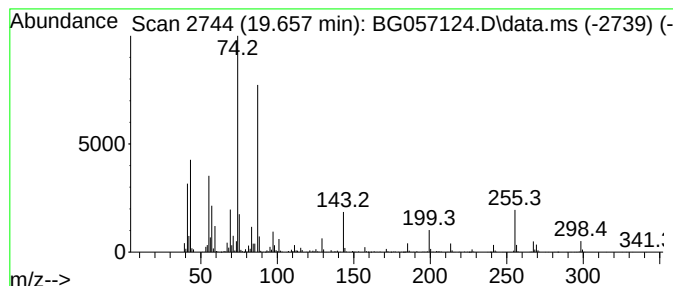
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.657	11.25 ng	2064130	Phenanthrene-d10	17.754

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	96
2			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	81
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041723\
Data File : BG057124.D
Acq On : 17 Apr 2023 23:57
Operator : CG/JU
Sample : 02370-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-04-041423

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	18.377	20.0	ng	3670920	4	17.754	3670920	20.0
n-Hexadecanoic ...	18.618	3.1	ng	575917	4	17.754	3670920	20.0
9,12-Octadecadi...	19.534	192.0	ng	35243600	4	17.754	3670920	20.0
9-Octadecenoic ...	19.563	98.2	ng	18025500	4	17.754	3670920	20.0
Methyl stearate	19.657	11.3	ng	2064130	4	17.754	3670920	20.0