

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
 Data File : BG056416.D
 Acq On : 24 Jan 2023 23:57
 Operator : CG/JU
 Sample : 01254-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-04-012023

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-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056416.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.819	423	431	443	rBV	451507	761690	1.45%	0.691%
2	7.435	698	706	724	rBV	451352	808740	1.54%	0.734%
3	13.534	1737	1744	1753	rVB	993742	1516308	2.89%	1.376%
4	16.389	2224	2230	2237	rBV	650514	988180	1.88%	0.897%
5	17.647	2437	2444	2448	rBV	392729	623107	1.19%	0.566%
6	18.281	2544	2552	2556	rBV	7438154	9938107	18.95%	9.022%
7	18.510	2585	2591	2605	rBV	456461	747818	1.43%	0.679%
8	19.433	2736	2748	2750	rBV	23948742	52445665	100.00%	47.609%
9	19.462	2750	2753	2760	rVB2	22671527	30142457	57.47%	27.362%
10	19.562	2765	2770	2774	rVB	4660561	5384105	10.27%	4.888%
11	19.627	2775	2781	2783	rBV	1093563	1675692	3.20%	1.521%
12	19.650	2783	2785	2796	rVB3	738518	1267103	2.42%	1.150%
13	20.226	2878	2883	2888	rBV	1603737	1998224	3.81%	1.814%
14	20.526	2927	2934	2942	rVB5	349929	692527	1.32%	0.629%
15	21.677	3125	3130	3139	rVB	375816	549085	1.05%	0.498%
16	21.936	3168	3174	3180	rVB2	357249	621314	1.18%	0.564%

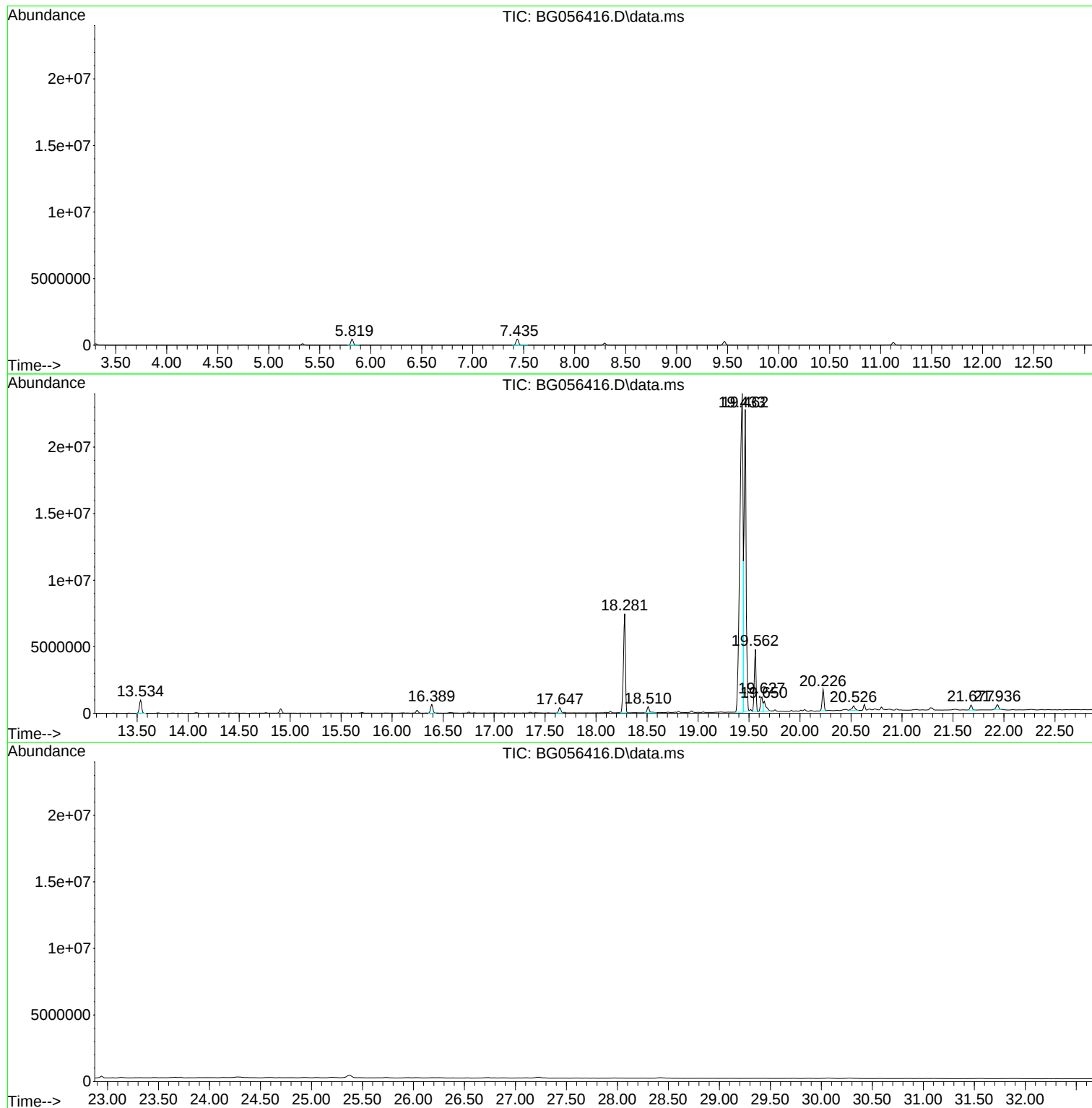
Sum of corrected areas: 110160122

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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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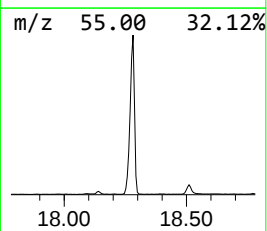
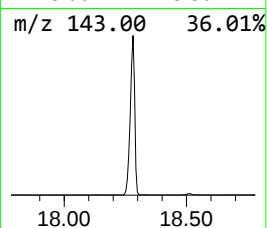
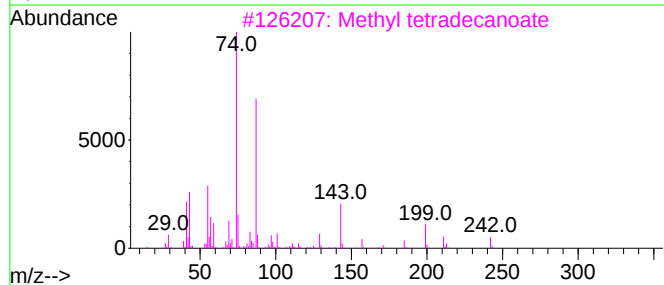
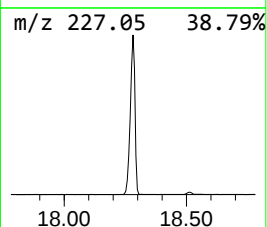
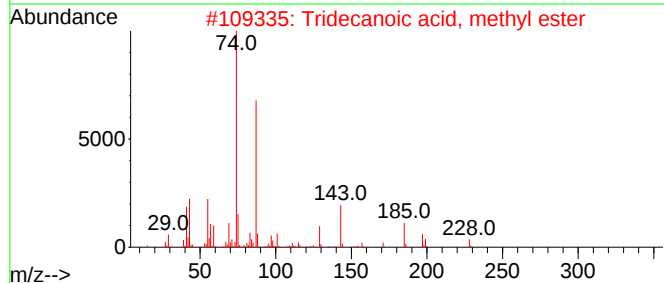
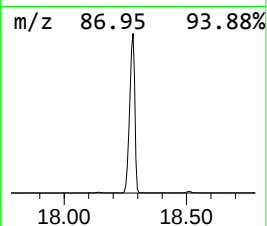
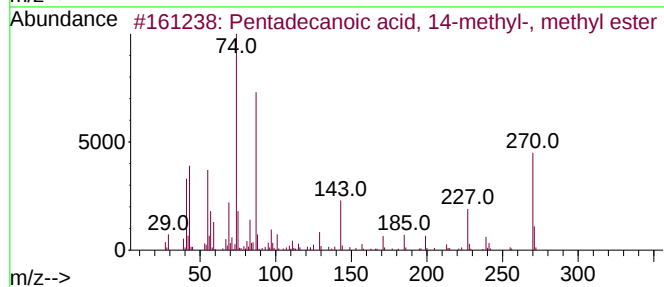
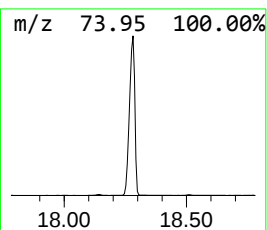
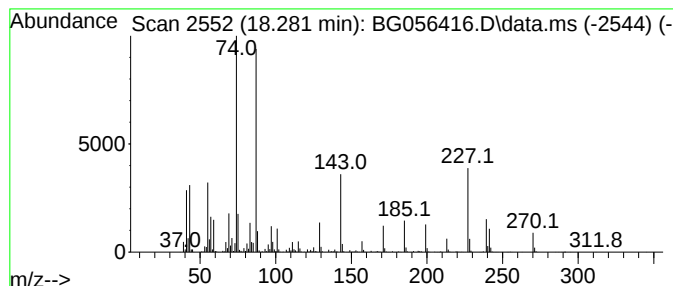
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentadecanoic acid, 14-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	318.99 ng	9938110	Phenanthrene-d10	17.647

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	89
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
5			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	78



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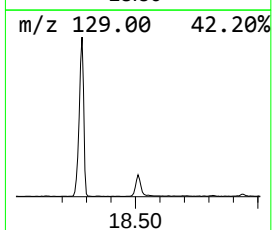
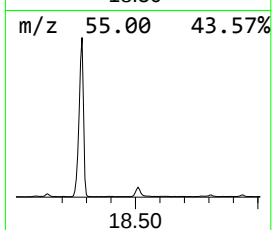
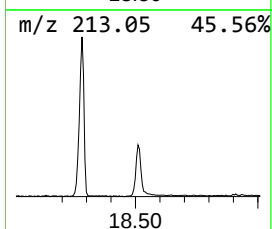
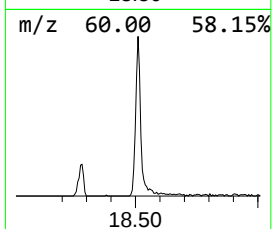
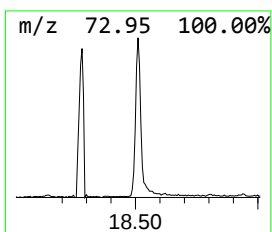
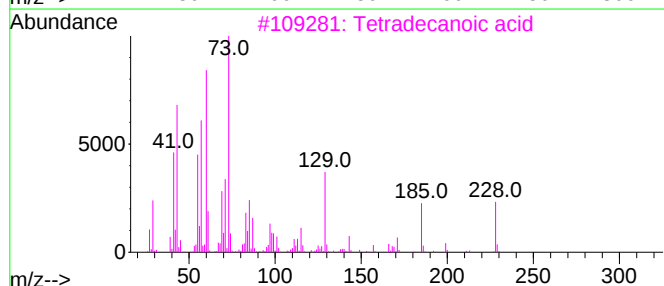
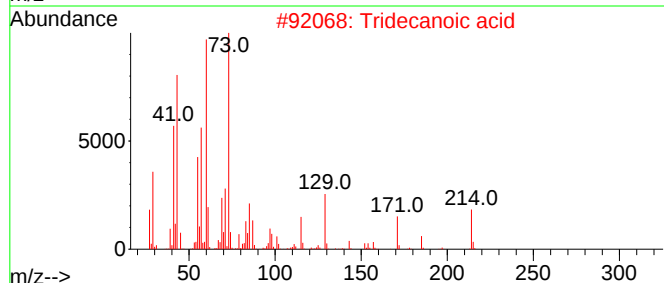
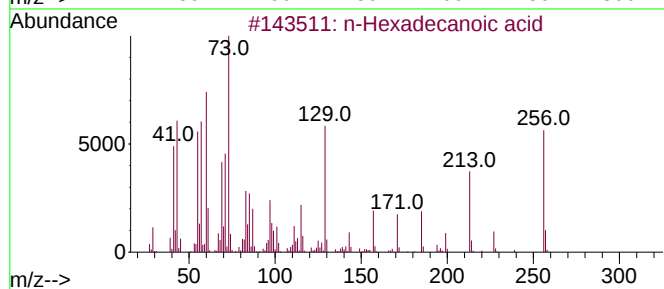
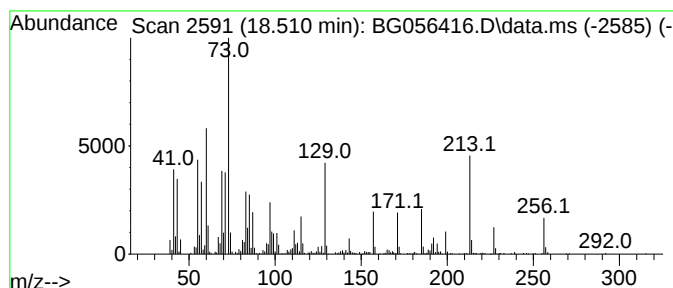
Instrument :
BNA_G
ClientSampleId :
HR-04-012023

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.510	24.00 ng	747818	Phenanthrene-d10	17.647	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Undecanoic acid	186	C11H22O2	000112-37-8	47
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46



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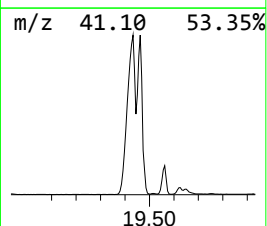
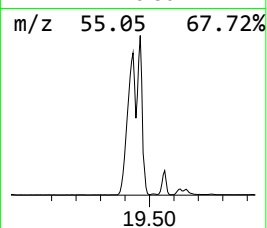
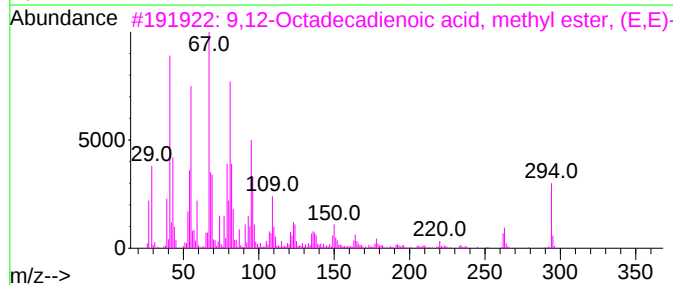
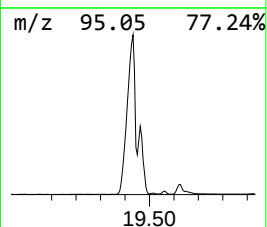
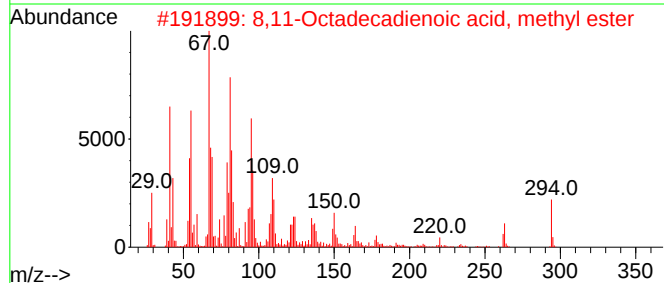
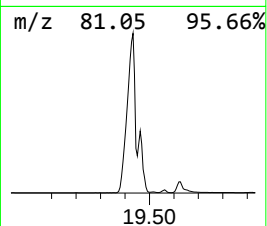
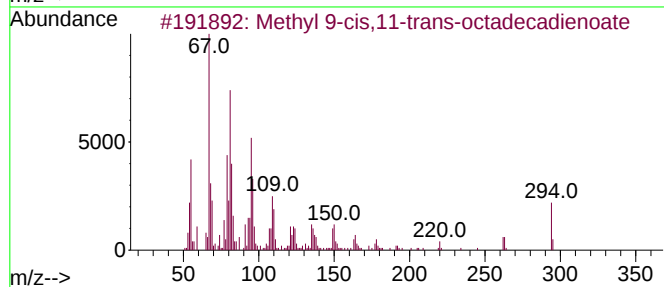
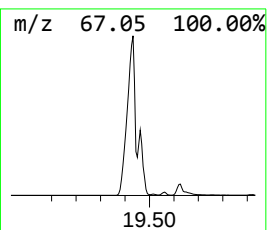
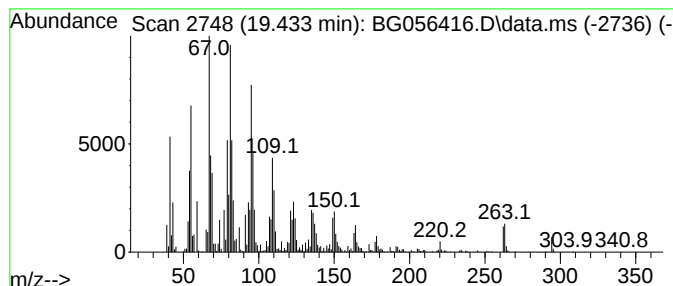
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Peak Number 3 Methyl 9-cis,11-trans-octad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.			
19.433	1683.36 ng	52445700	Phenanthrene-d10	17.647			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
2			8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	95



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Instrument :
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ClientSampleId :
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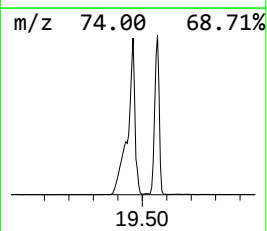
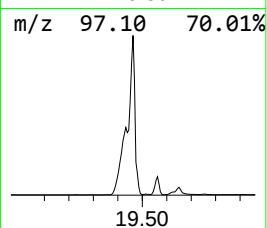
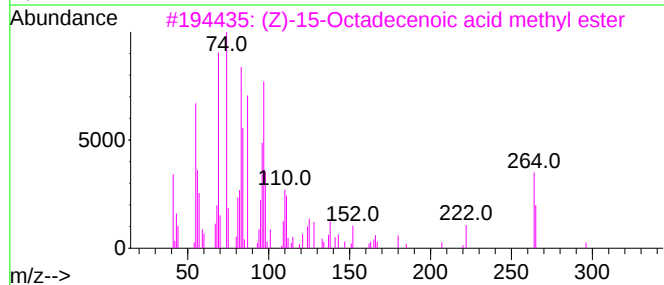
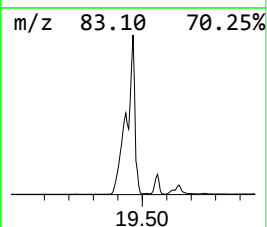
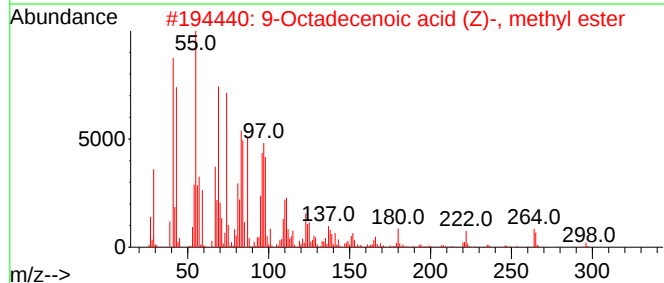
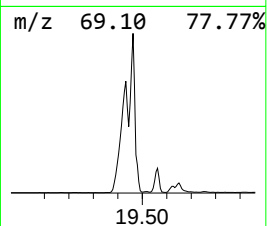
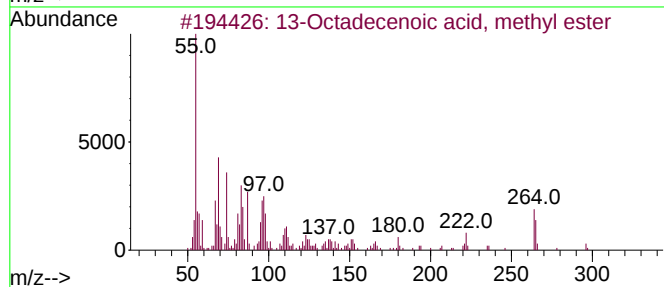
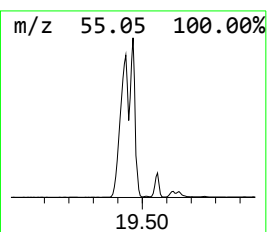
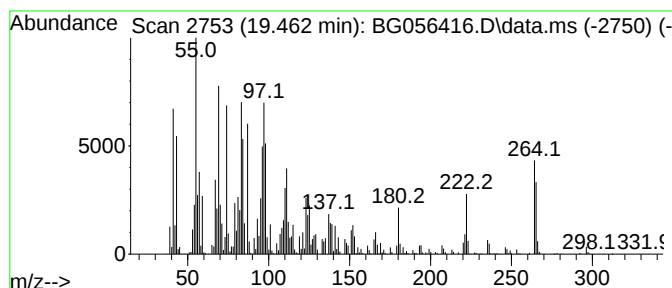
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TIC Integration Parameters: LSCINT.P

Peak Number 4 13-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.462	967.49 ng	30142500	Phenanthrene-d10	17.647

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	97
3			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	96
4			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
5			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	94



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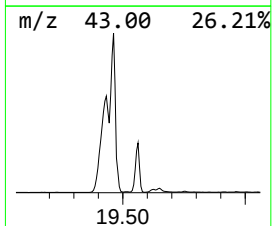
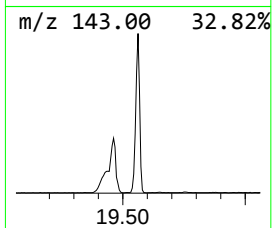
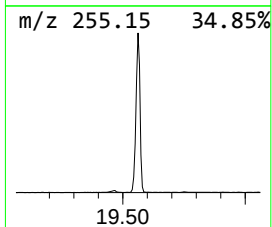
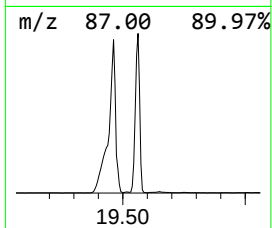
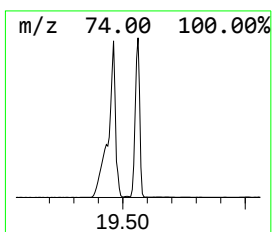
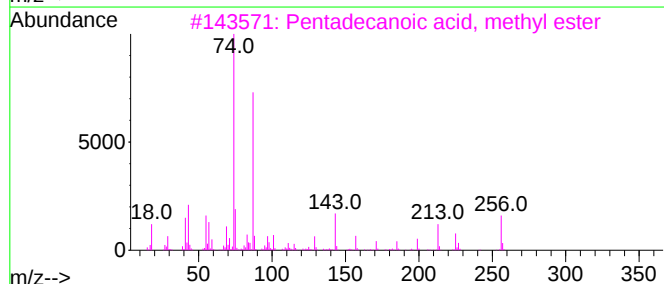
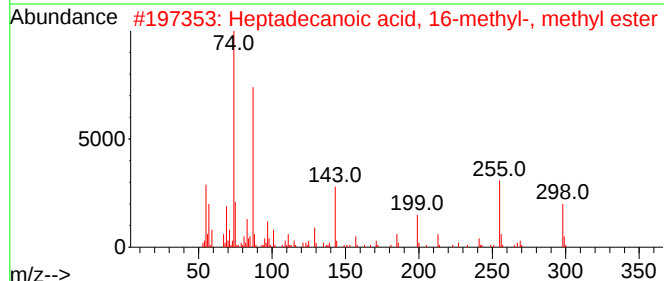
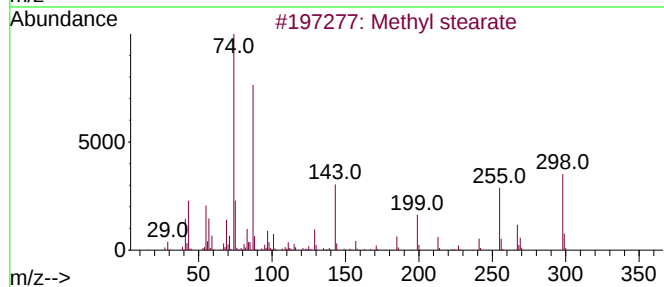
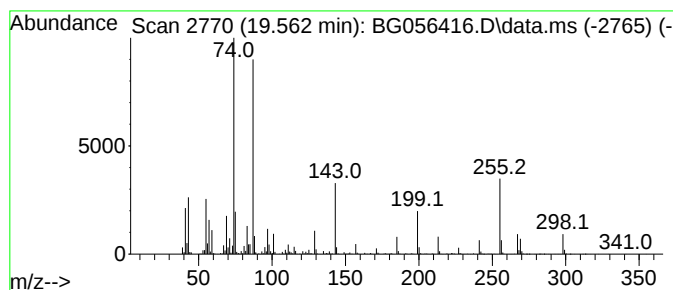
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.562	172.82 ng	5384110	Phenanthrene-d10	17.647

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
5			Silane, methylvinyl(trans-2-meth...	270	C15H30O2Si	1000421-08-5	83



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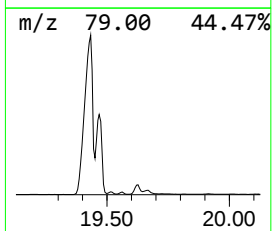
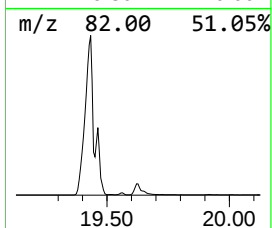
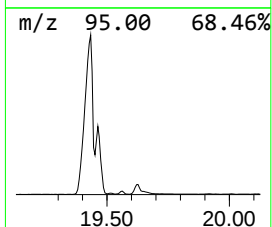
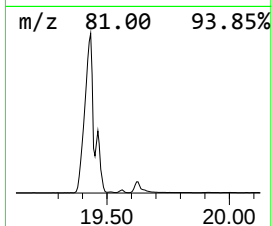
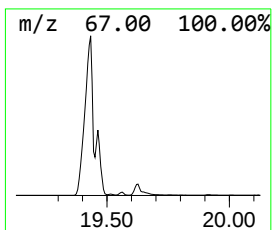
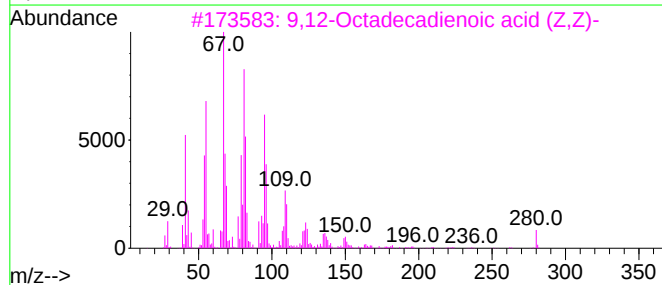
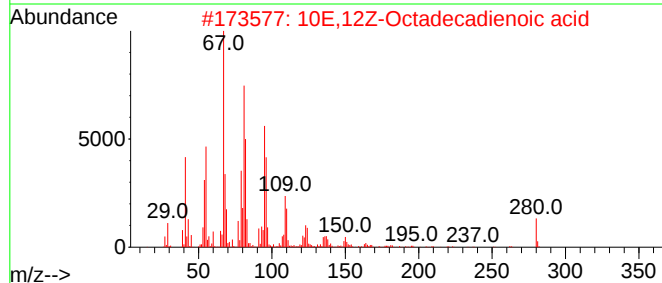
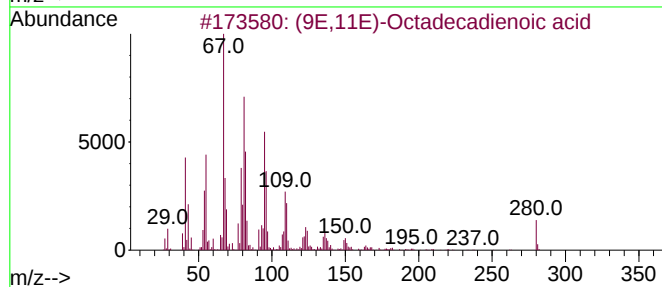
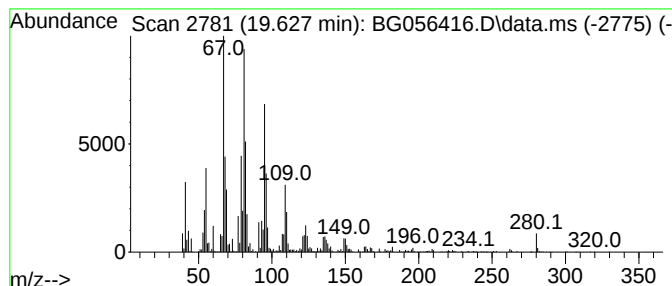
Instrument :
BNA_G
ClientSampleId :
HR-04-012023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 (9E,11E)-Octadecadienoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.627	53.78 ng	1675690	Phenanthrene-d10		17.647	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	(9E,11E)-Octadecadienoic acid		280	C18H32O2	000544-71-8	98
2	10E,12Z-Octadecadienoic acid		280	C18H32O2	002420-56-6	97
3	9,12-Octadecadienoic acid (Z,Z)-		280	C18H32O2	000060-33-3	97
4	Linoleic acid		280	C18H32O2	000506-21-8	97
5	7-Hexadecyne		222	C16H30	074685-28-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056416.D
Acq On : 24 Jan 2023 23:57
Operator : CG/JU
Sample : 01254-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

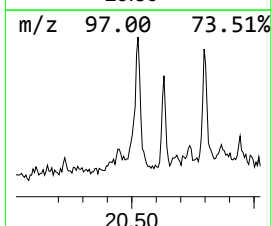
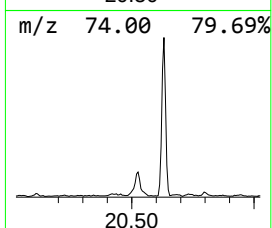
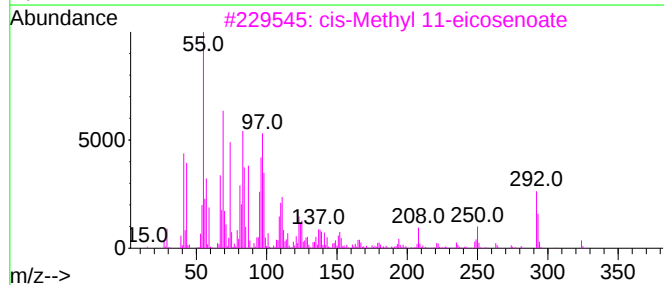
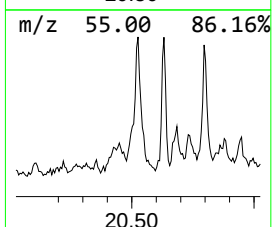
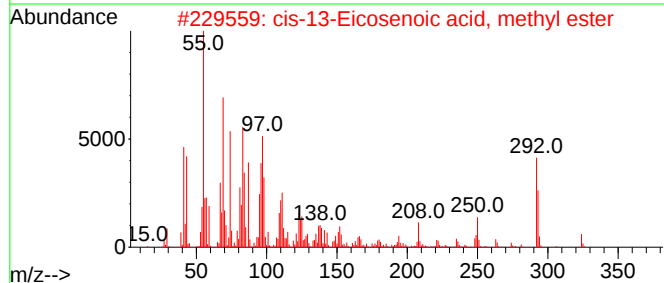
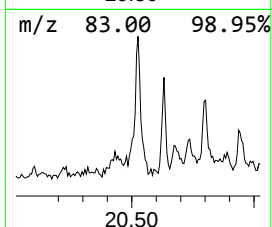
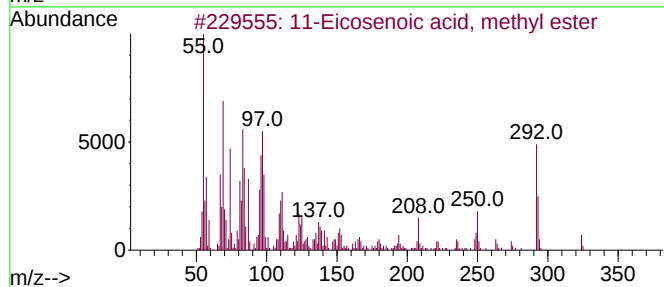
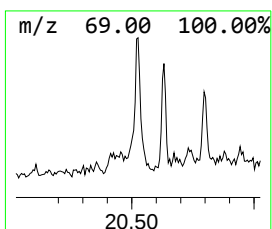
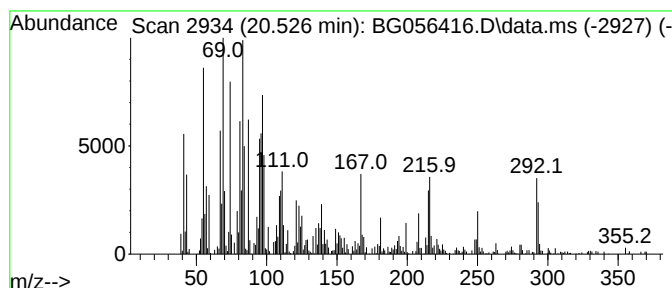
Instrument :
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ClientSampleId :
HR-04-012023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 11-Eicosenoic acid, methyl ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.526	22.29 ng	692527	Chrysene-d12	21.936	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	97
2	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	069120-02-1	95
3	cis-Methyl 11-eicosenoate	324	C21H40O2	002390-09-2	87
4	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	83
5	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056416.D
Acq On : 24 Jan 2023 23:57
Operator : CG/JU
Sample : 01254-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

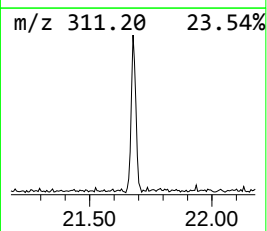
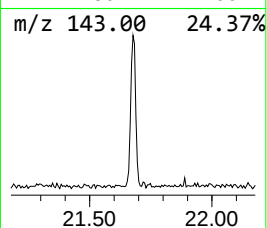
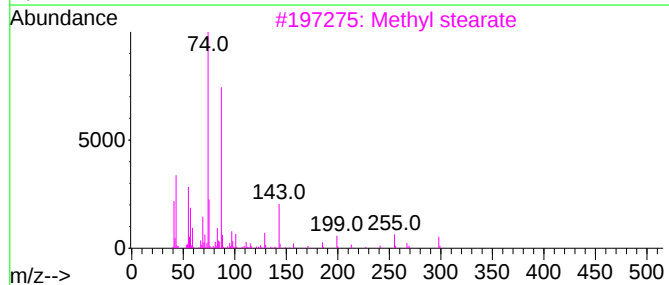
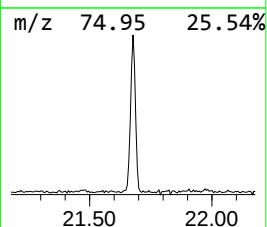
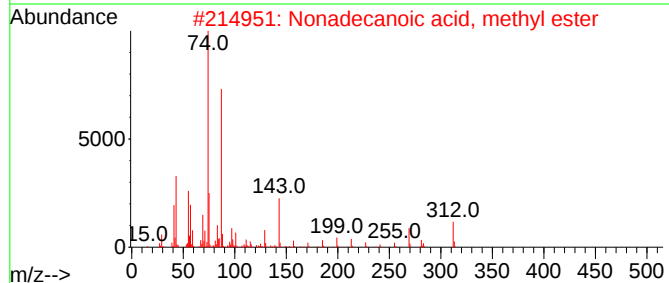
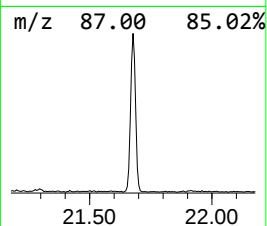
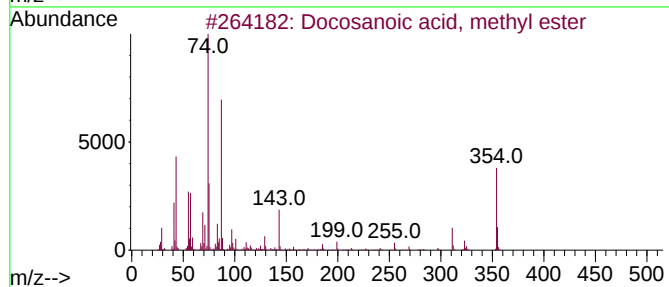
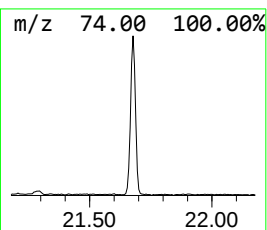
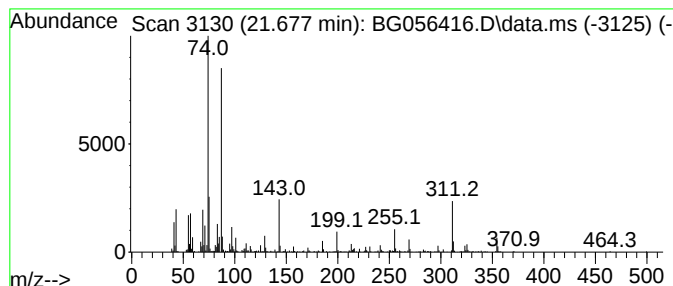
Instrument :
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ClientSampleId :
HR-04-012023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Docosanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.677	17.68 ng	549085	Chrysene-d12		21.936	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
3		Methyl stearate	298	C19H38O2	000112-61-8	83
4		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	81
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056416.D
Acq On : 24 Jan 2023 23:57
Operator : CG/JU
Sample : 01254-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-04-012023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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
Pentadecanoic a...	18.281	319.0	ng	9938110	4	17.647	623107	20.0
n-Hexadecanoic ...	18.510	24.0	ng	747818	4	17.647	623107	20.0
Methyl 9-cis,11...	19.433	1683.4	ng	52445700	4	17.647	623107	20.0
13-Octadecenoic...	19.462	967.5	ng	30142500	4	17.647	623107	20.0
Methyl stearate	19.562	172.8	ng	5384110	4	17.647	623107	20.0
(9E,11E)-Octade...	19.627	53.8	ng	1675690	4	17.647	623107	20.0
11-Eicosenoic a...	20.526	22.3	ng	692527	5	21.936	621314	20.0
Docosanoic acid...	21.677	17.7	ng	549085	5	21.936	621314	20.0