

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056318.D
Acq On : 17 Jan 2023 18:06
Operator : CG/JU
Sample : 01157-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-4-011323

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: BG056318.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	13.554	1739	1747	1756	rVB	1238031	1884941	1.39%	1.067%
2	18.313	2548	2557	2561	rBV	14309726	21826139	16.10%	12.350%
3	18.543	2588	2596	2600	rBV2	855282	1419622	1.05%	0.803%
4	19.483	2739	2756	2758	rBV4	35885172	135606031	100.00%	76.733%
5	19.594	2770	2775	2779	rVB	8541454	10170947	7.50%	5.755%
6	19.647	2779	2784	2787	rVV	1415725	1916983	1.41%	1.085%
7	20.252	2881	2887	2892	rVB	1833406	2371875	1.75%	1.342%
8	21.956	3169	3177	3183	rBV2	555539	1527898	1.13%	0.865%

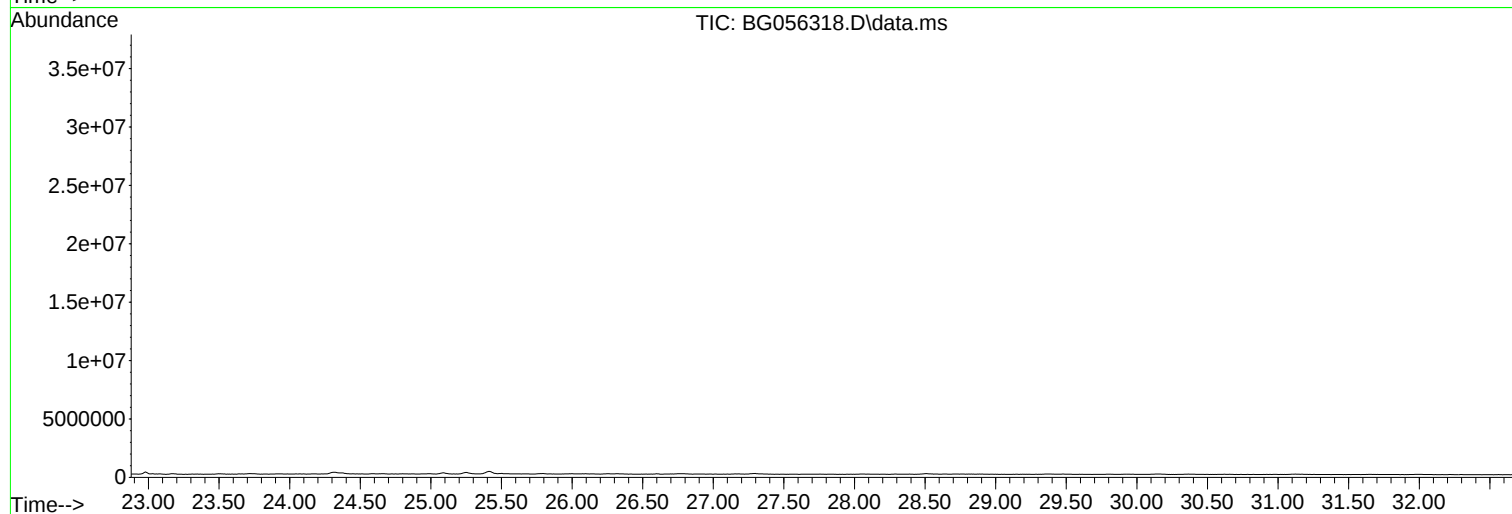
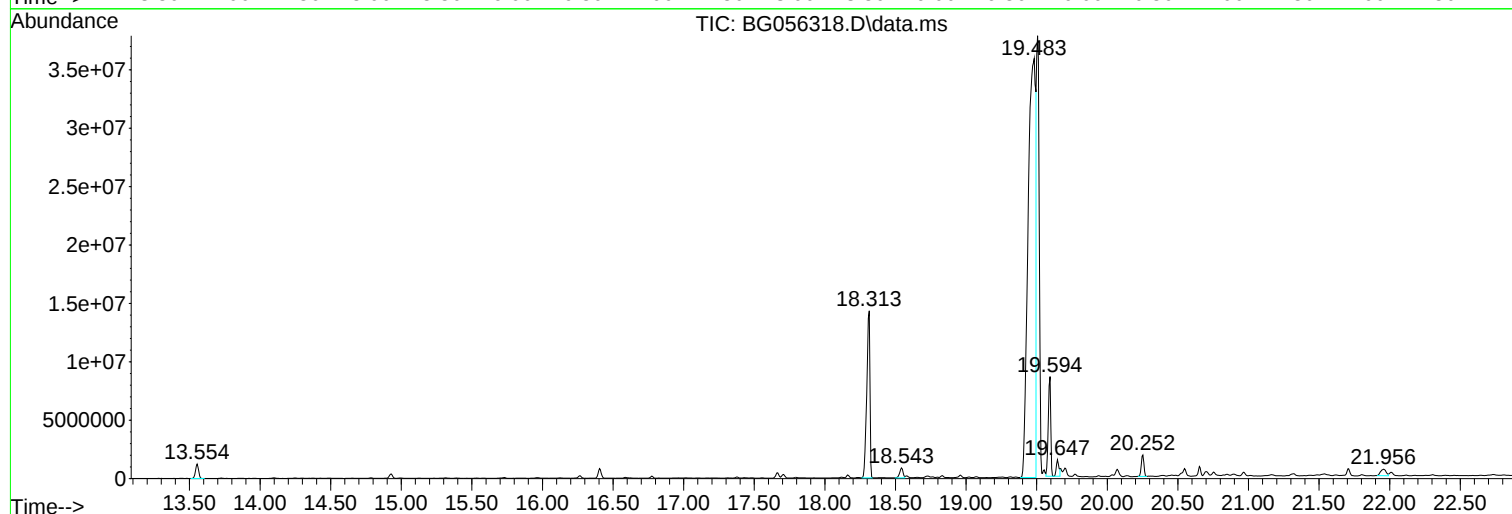
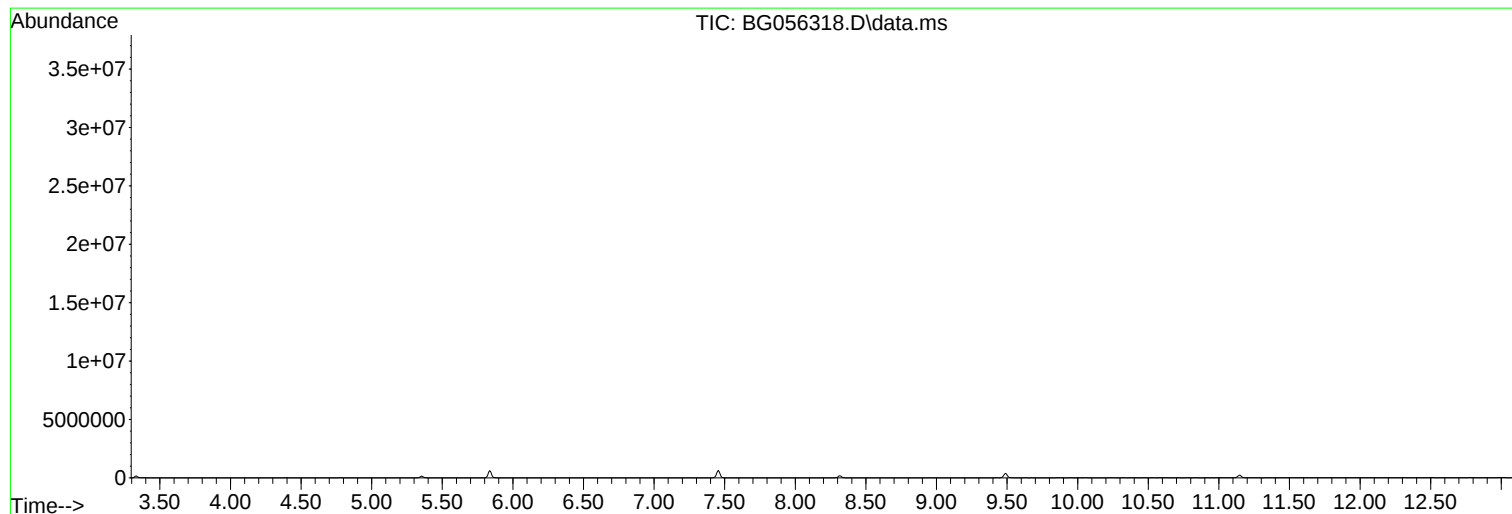
Sum of corrected areas: 176724436

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056318.D
Acq On : 17 Jan 2023 18:06
Operator : CG/JU
Sample : 01157-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-4-011323

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056318.D
Acq On : 17 Jan 2023 18:06
Operator : CG/JU
Sample : 01157-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

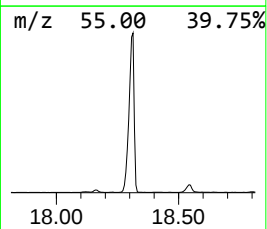
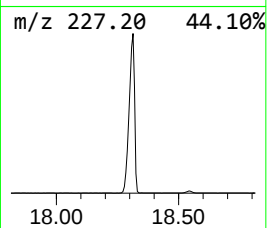
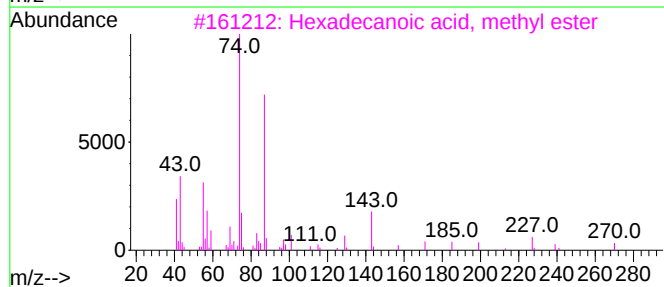
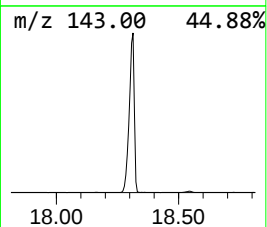
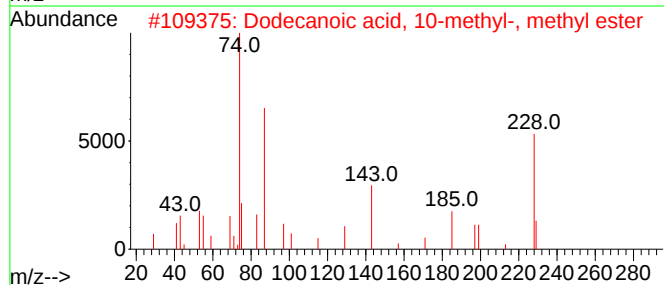
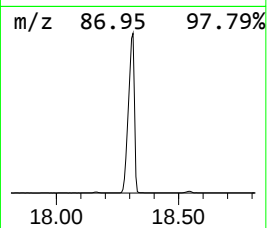
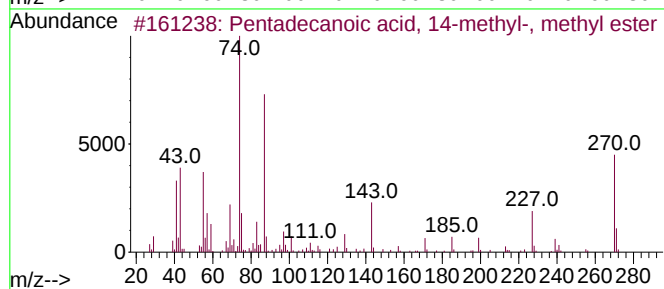
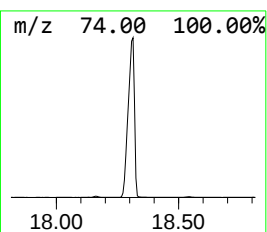
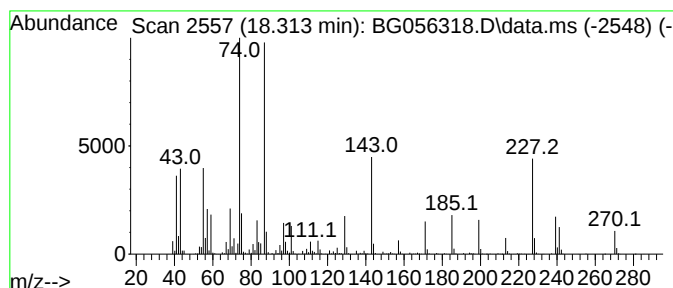
Instrument :
BNA_G
ClientSampleId :
TR-4-011323

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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.314	20.00 ng	21826100	Phenanthrene-d10	17.661	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
2	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	94
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
4	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	83
5	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056318.D
Acq On : 17 Jan 2023 18:06
Operator : CG/JU
Sample : 01157-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

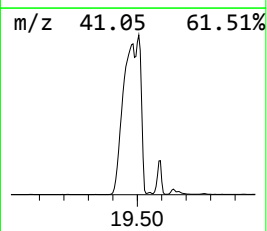
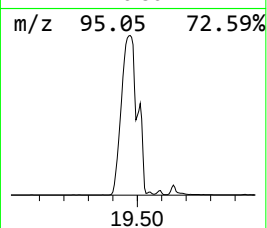
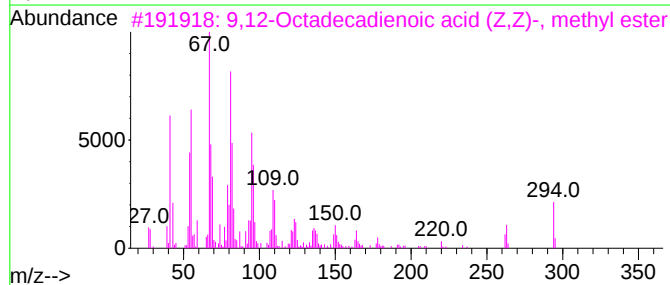
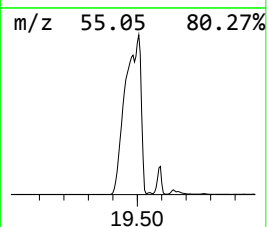
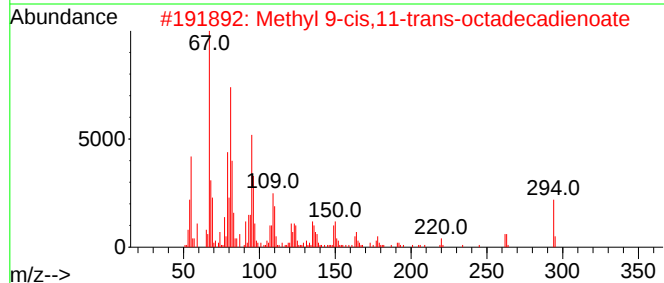
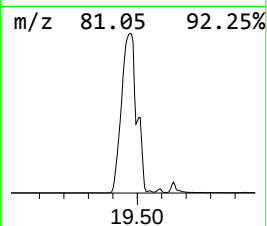
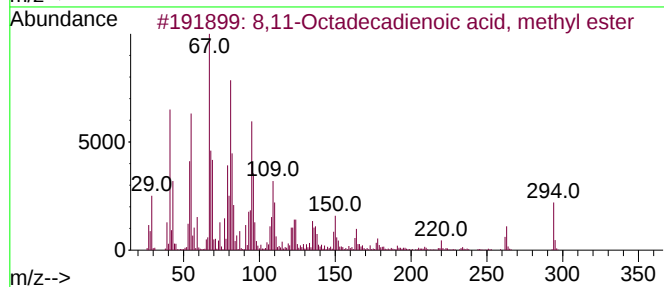
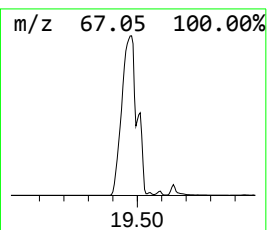
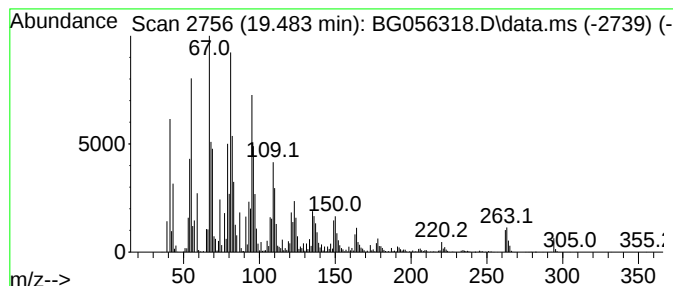
Instrument :
BNA_G
ClientSampleId :
TR-4-011323

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 2 8,11-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.483	124.26 ng	135606000	Phenanthrene-d10	17.661	
Hit#	of 5	Tentative ID	MW MolForm	CAS#	Qual
1		8,11-Octadecadienoic acid, methy...	294 C19H34O2	056599-58-7	99
2		Methyl 9-cis,11-trans-octadecadi...	294 C19H34O2	013058-52-1	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294 C19H34O2	000112-63-0	99
4		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002462-85-3	98
5		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056318.D
Acq On : 17 Jan 2023 18:06
Operator : CG/JU
Sample : 01157-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-4-011323

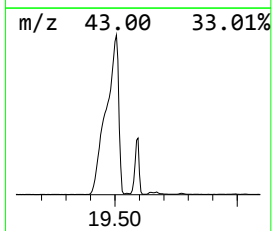
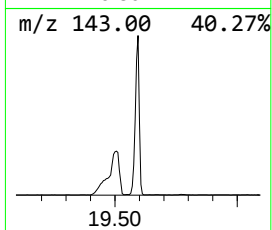
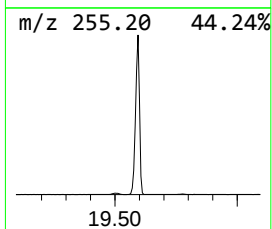
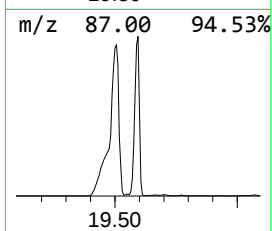
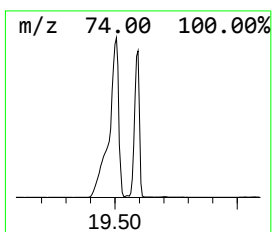
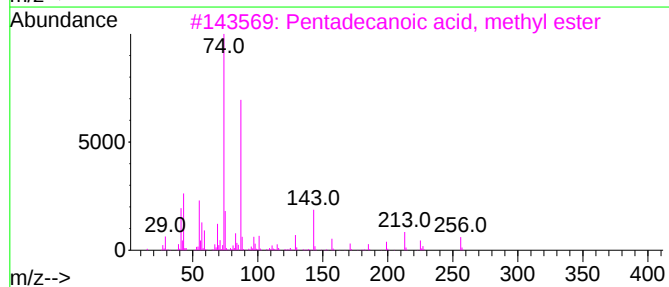
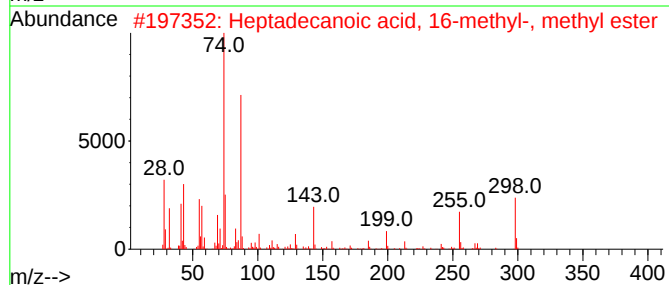
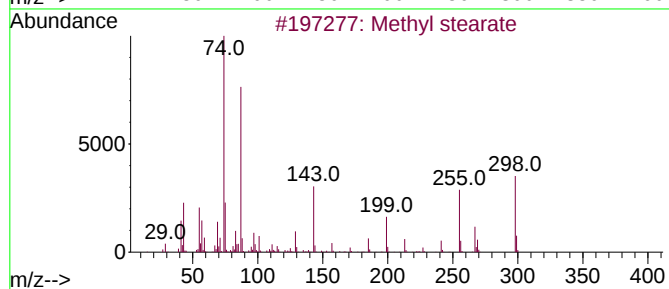
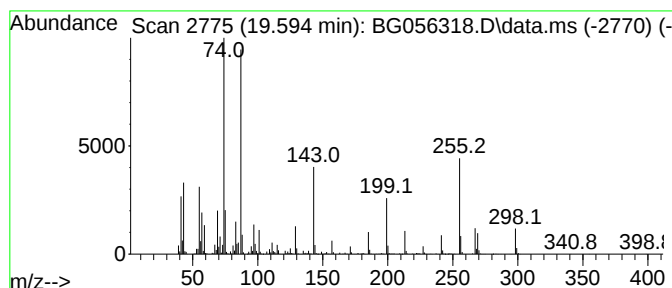
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.594	9.32 ng	10170900	Phenanthrene-d10	17.661

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	97
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
4			Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	64
5			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056318.D
Acq On : 17 Jan 2023 18:06
Operator : CG/JU
Sample : 01157-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-4-011323

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecanoic a...	18.314	20.0	ng	21826100	4	17.661	21826100	20.0
8,11-Octadecadi...	19.483	124.3	ng	135606000	4	17.661	21826100	20.0
Methyl stearate	19.594	9.3	ng	10170900	4	17.661	21826100	20.0