

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
 Data File : BG044779.D
 Acq On : 13 Mar 2020 22:53
 Operator : CG/JU
 Sample : L1762-13 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-031220

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-BG031020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.055	836	845	853	rBV	476933	841773	1.12%	0.557%
2	10.864	1315	1323	1331	rBV	671403	1249375	1.67%	0.827%
3	14.689	1965	1974	1980	rBV	965570	1634112	2.18%	1.082%
4	17.432	2435	2441	2446	rBV	1127400	1719422	2.29%	1.138%
5	17.985	2531	2535	2540	rVB	777560	952193	1.27%	0.630%
6	18.120	2551	2558	2564	rBV	11014983	15300803	20.40%	10.128%
7	19.266	2744	2753	2755	rBV	22518004	38105203	50.80%	25.222%
8	19.307	2755	2760	2768	rVV	42236731	75003541	100.00%	49.646%
9	19.418	2774	2779	2783	rVV	6144000	7688754	10.25%	5.089%
10	19.495	2783	2792	2806	rVV3	1136538	2405467	3.21%	1.592%
11	20.394	2938	2945	2955	rVB	1356170	2036636	2.72%	1.348%
12	20.499	2959	2963	2967	rBV	817365	1038195	1.38%	0.687%
13	21.704	3162	3168	3174	rVB2	927551	1631766	2.18%	1.080%
14	24.924	3709	3716	3726	rVB3	541583	1470118	1.96%	0.973%

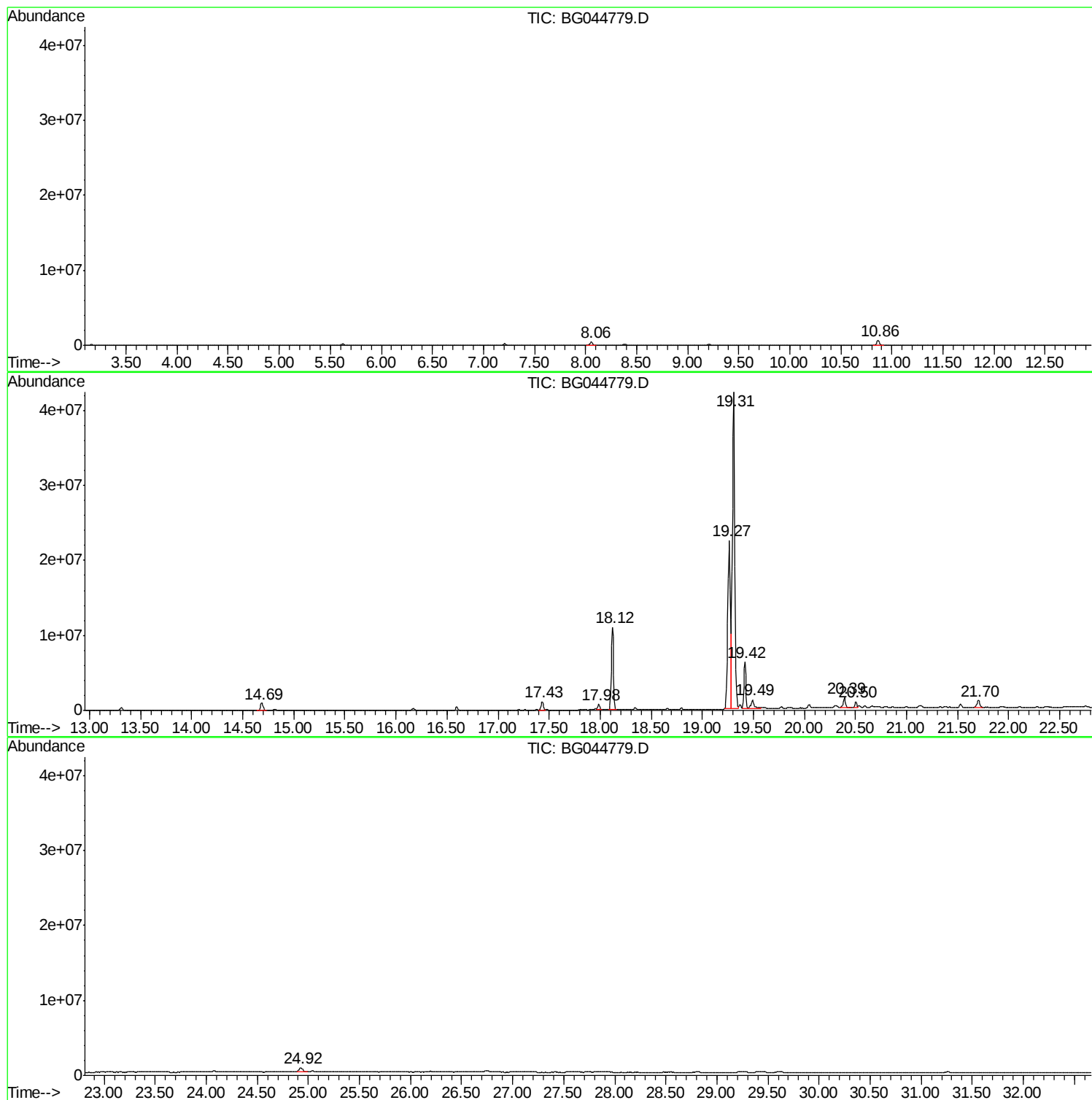
Sum of corrected areas: 151077358

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044779.D
Acq On : 13 Mar 2020 22:53
Operator : CG/JU
Sample : L1762-13 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-031220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044779.D
Acq On : 13 Mar 2020 22:53
Operator : CG/JU
Sample : L1762-13 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

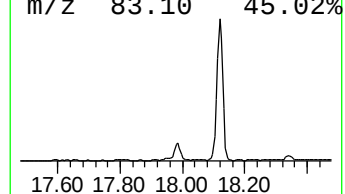
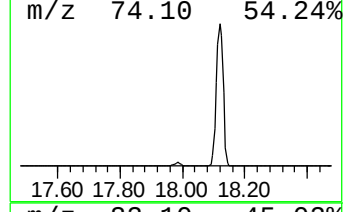
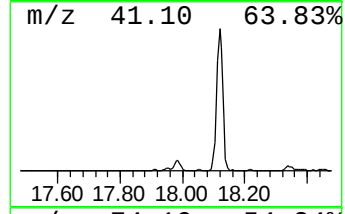
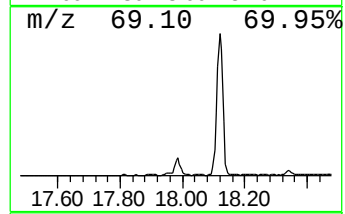
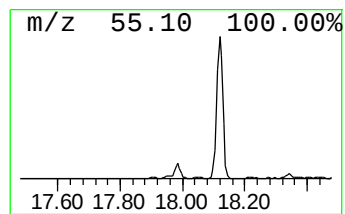
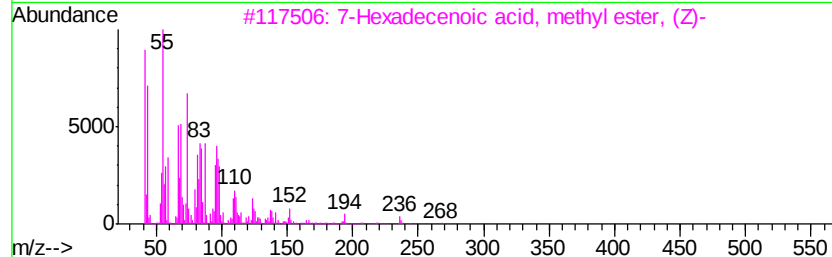
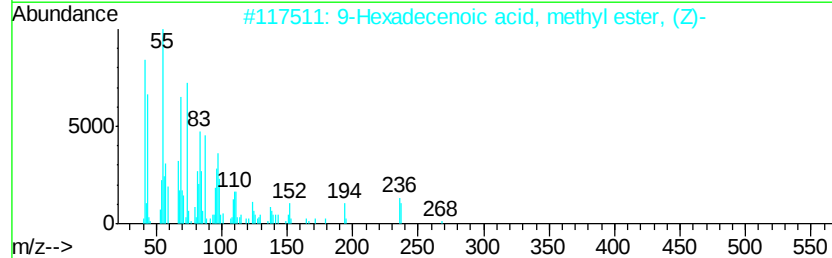
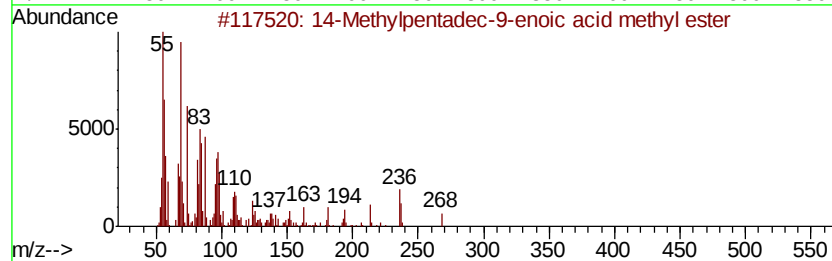
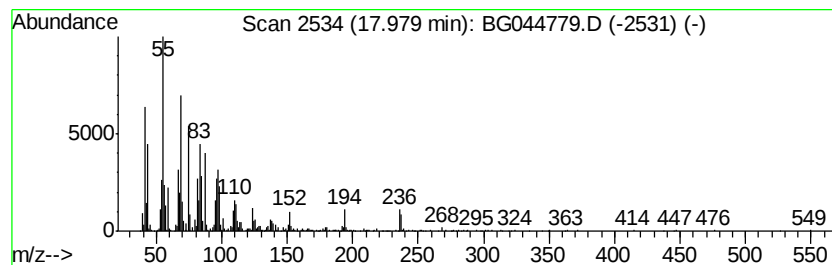
Instrument :
BNA_G
ClientSampleId :
TR-04-031220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 14-Methylpentadec-9-enoic a... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.98	11.08 ng	952193	Phenanthrene-d10	17.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	96
2	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	95
3	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	92
4	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
5	11-Hexadecenoic acid, methyl ester	268	C17H32O2	055000-42-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044779.D
Acq On : 13 Mar 2020 22:53
Operator : CG/JU
Sample : L1762-13 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-031220

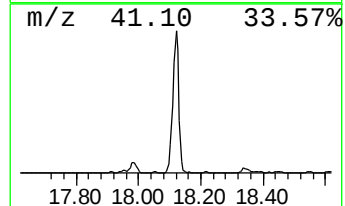
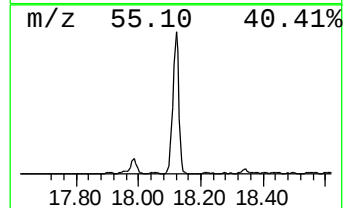
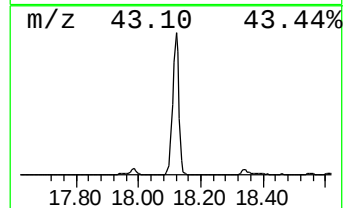
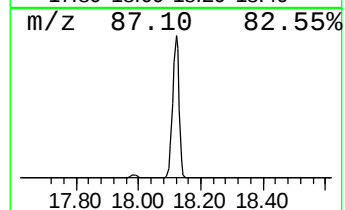
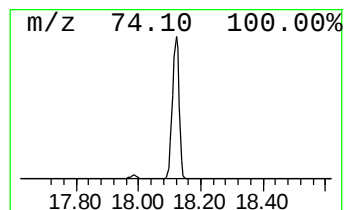
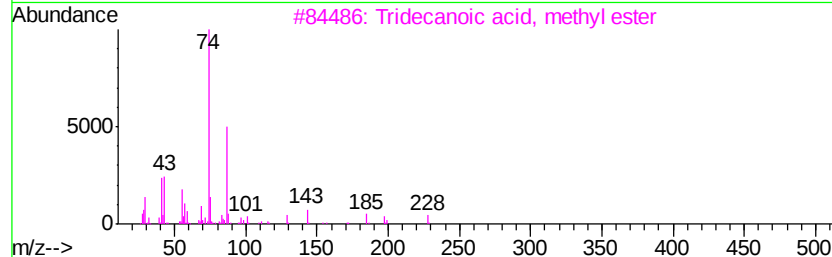
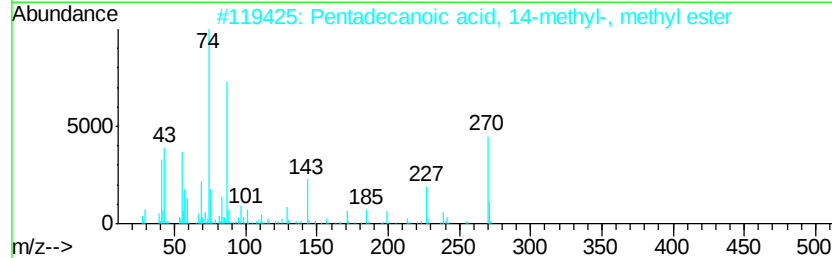
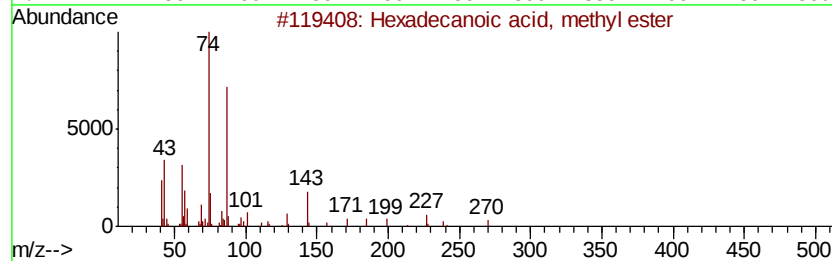
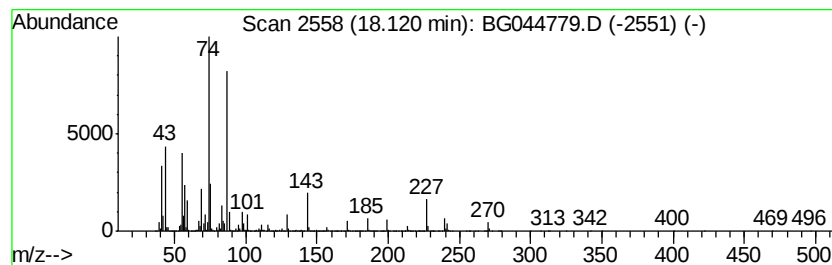
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	177.98 ng	15300800	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	83
4		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80
5		Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044779.D
Acq On : 13 Mar 2020 22:53
Operator : CG/JU
Sample : L1762-13 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-031220

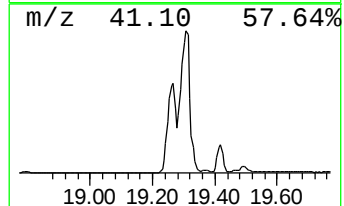
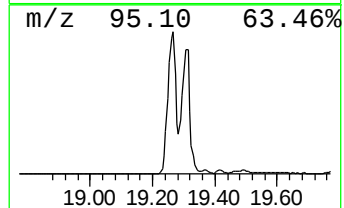
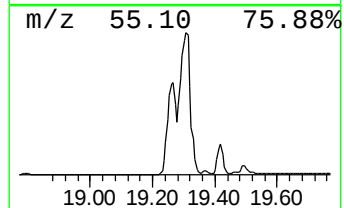
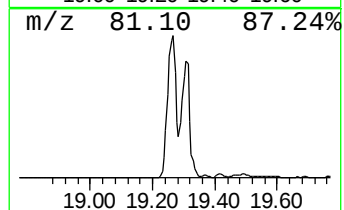
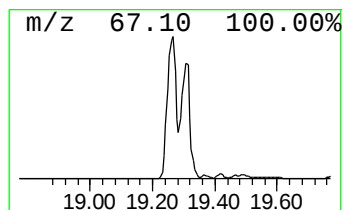
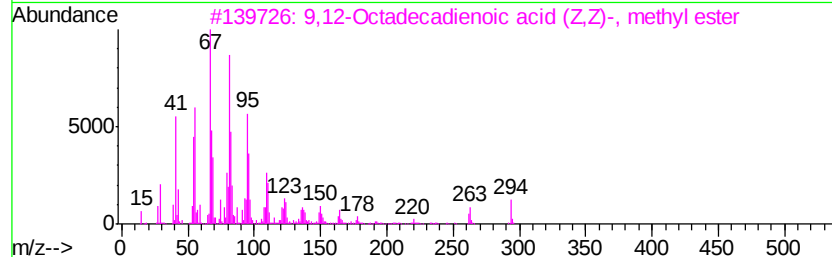
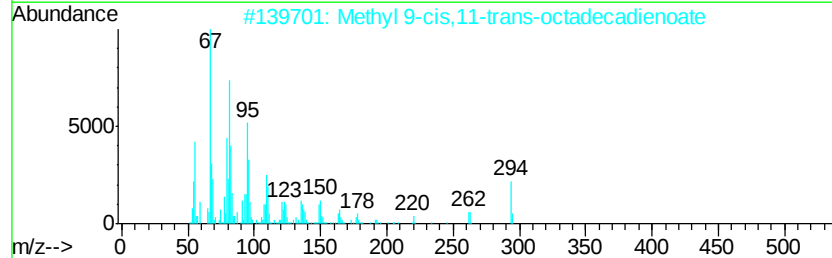
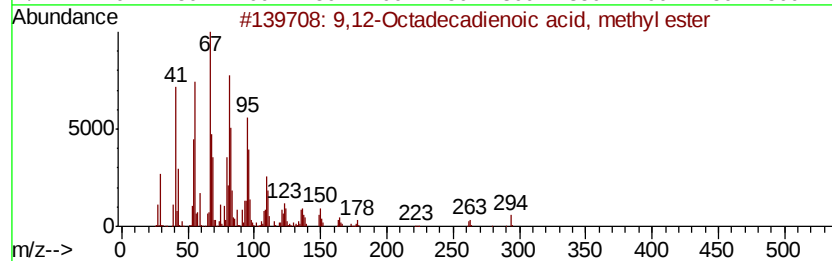
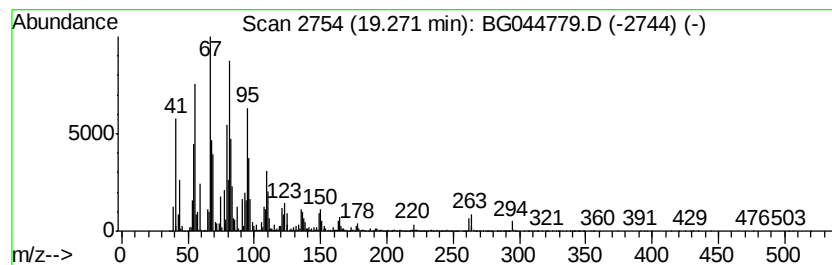
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	443.23 ng	38105200	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	97
5		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044779.D
Acq On : 13 Mar 2020 22:53
Operator : CG/JU
Sample : L1762-13 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-031220

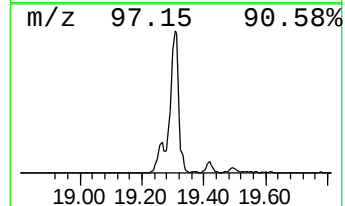
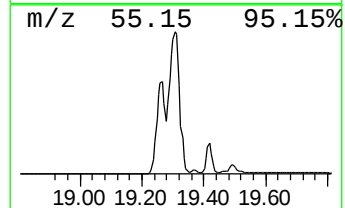
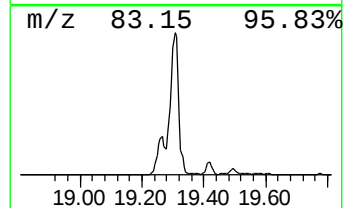
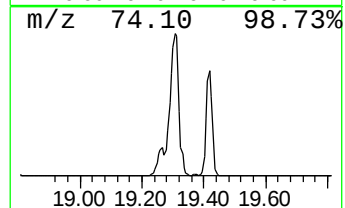
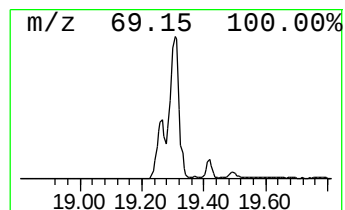
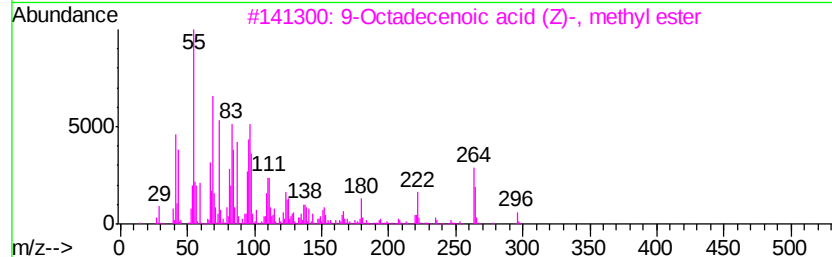
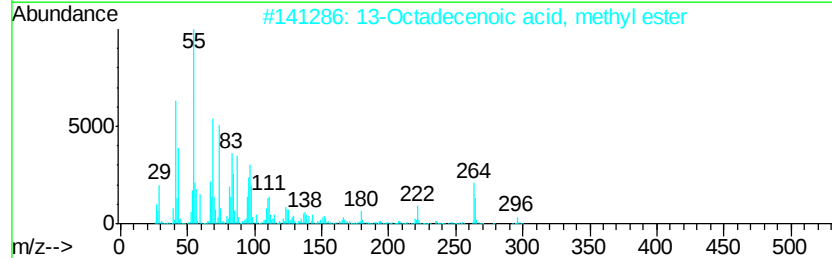
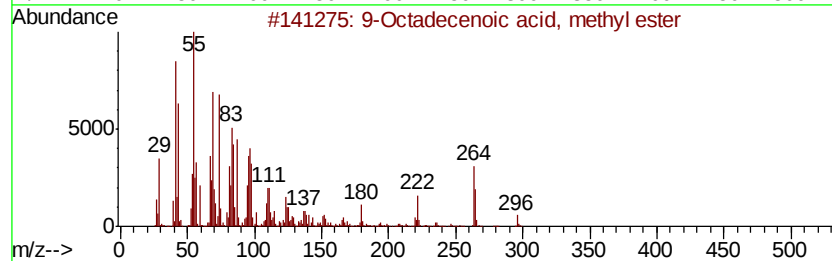
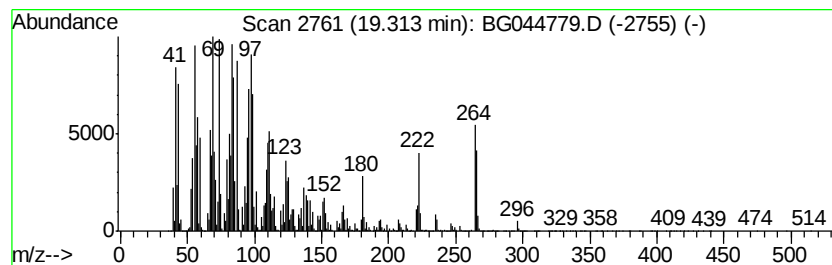
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	872.43 ng	75003500	Phenanthrene-d10	17.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
4		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
5		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044779.D
Acq On : 13 Mar 2020 22:53
Operator : CG/JU
Sample : L1762-13 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-031220

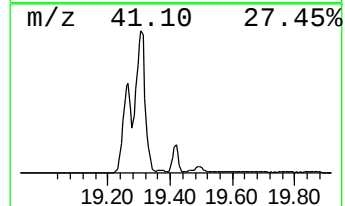
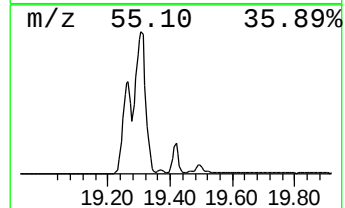
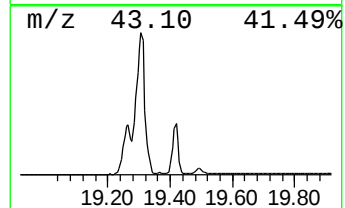
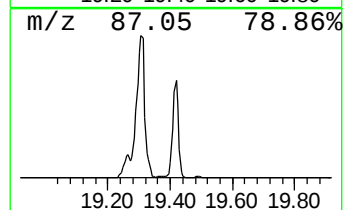
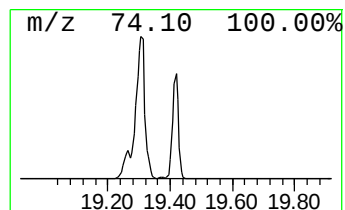
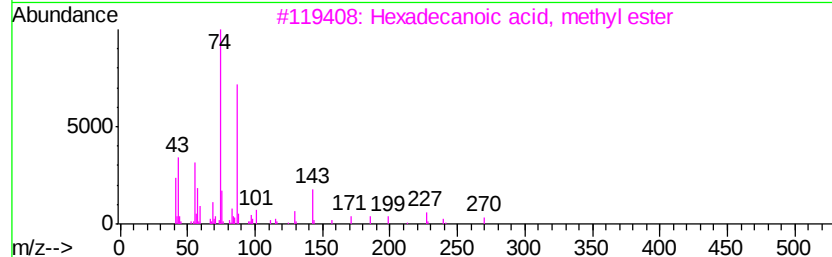
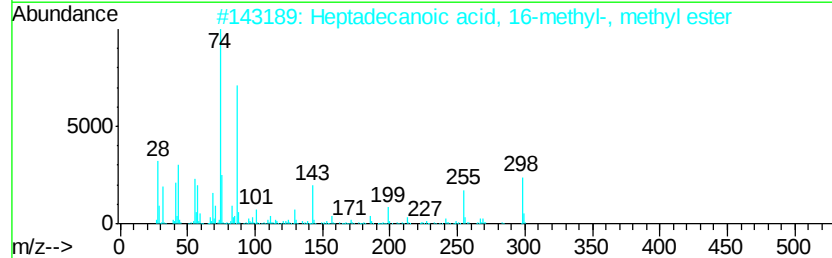
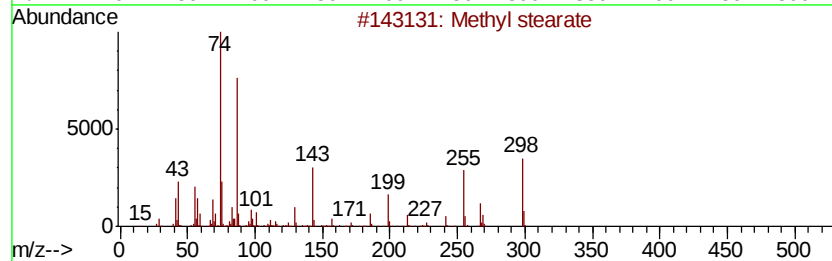
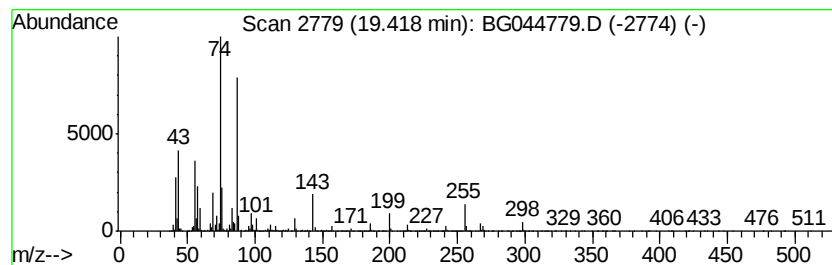
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	89.43 ng	7688750	Phenanthrene-d10	17.43

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	91
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044779.D
Acq On : 13 Mar 2020 22:53
Operator : CG/JU
Sample : L1762-13 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-031220

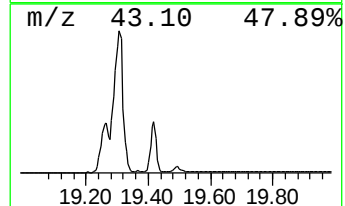
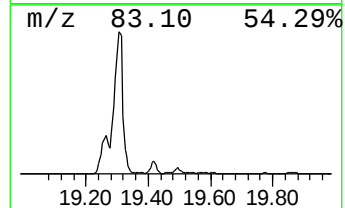
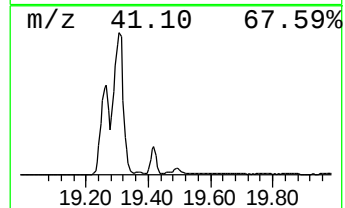
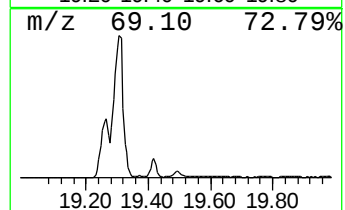
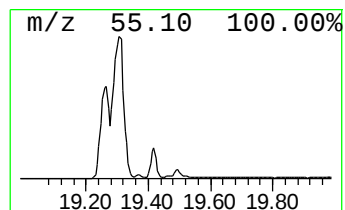
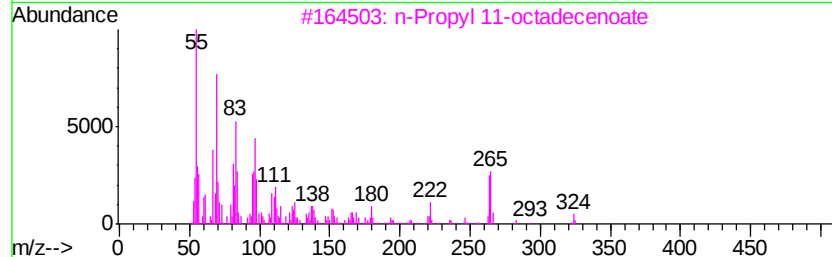
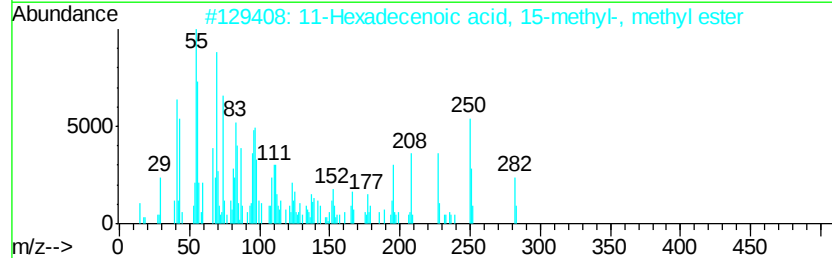
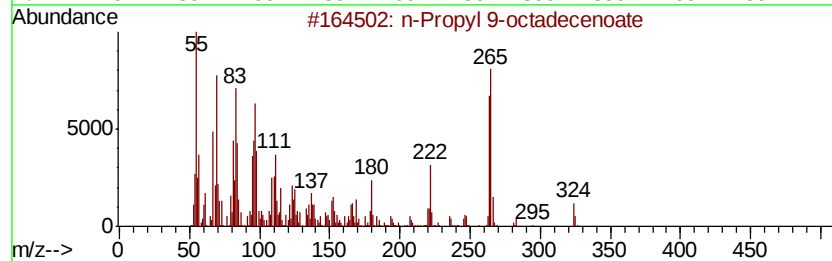
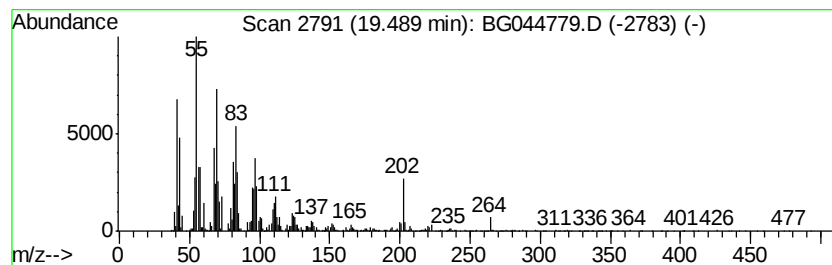
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Propyl 9-octadecenoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.49	27.98 ng	2405470	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl 9-octadecenoate	324	C21H40O2	1000336-71-6	87
2		11-Hexadecenoic acid, 15-methyl-...	282	C18H34O2	055044-54-7	78
3		n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	76
4		cis-Vaccenic acid	282	C18H34O2	000506-17-2	76
5		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044779.D
Acq On : 13 Mar 2020 22:53
Operator : CG/JU
Sample : L1762-13 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-031220

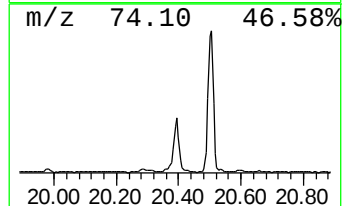
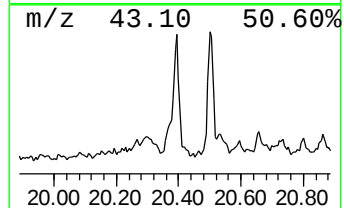
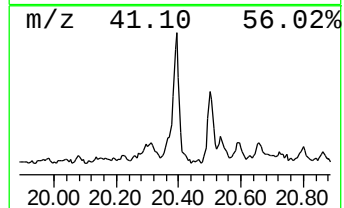
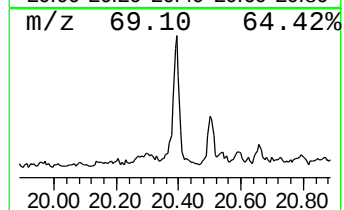
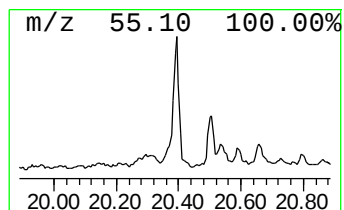
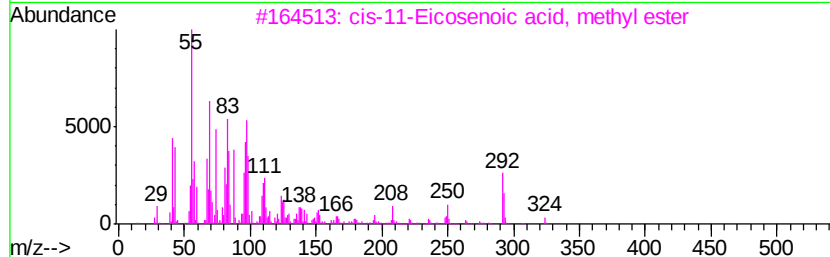
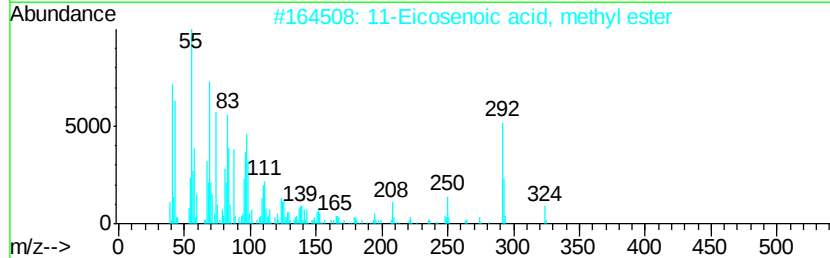
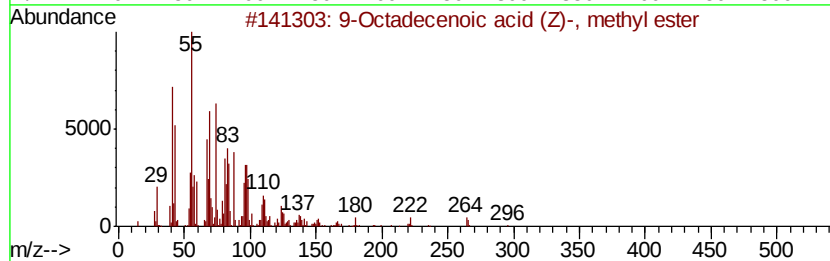
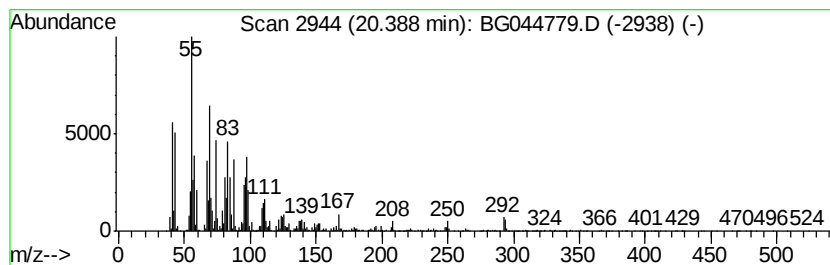
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 9-Octadecenoic acid (Z)-, m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.39	24.96 ng	2036640	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2		11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	91
3		cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	91
4		cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	91
5		Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
 Data File : BG044779.D
 Acq On : 13 Mar 2020 22:53
 Operator : CG/JU
 Sample : L1762-13 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-031220

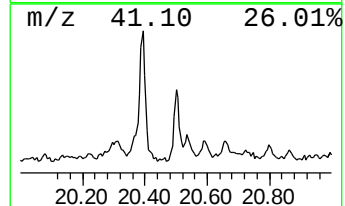
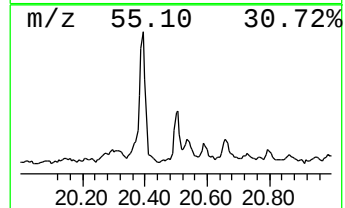
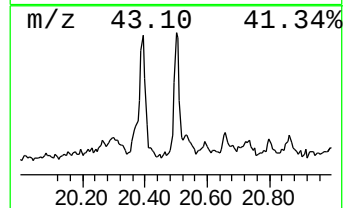
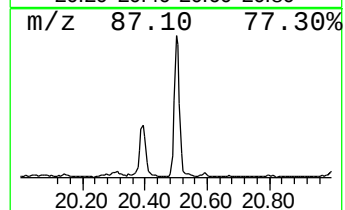
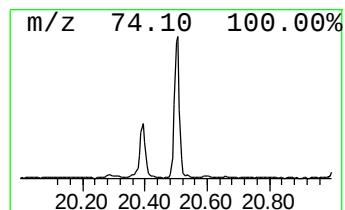
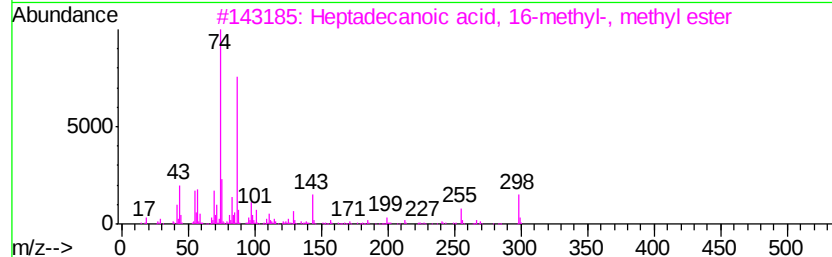
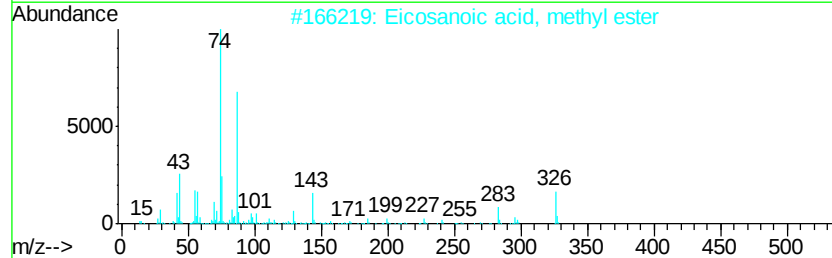
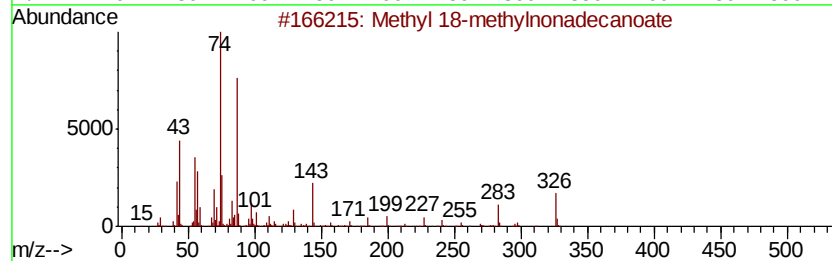
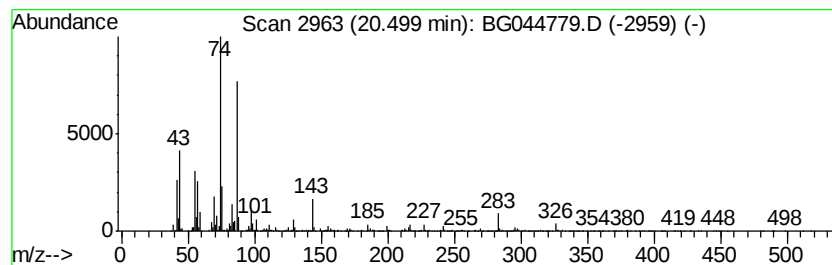
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 8 Methyl 18-methylnonadecanoate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.50	12.72 ng	1038200	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	97
2		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	97
4		Methyl stearate	298	C19H38O2	000112-61-8	87
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031320\
Data File : BG044779.D
Acq On : 13 Mar 2020 22:53
Operator : CG/JU
Sample : L1762-13 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-031220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
14-Methylpentadec...	17.98	11.1	ng	952193	4	17.43	1719420	20.0
Hexadecanoic acid...	18.12	178.0	ng	15300800	4	17.43	1719420	20.0
9,12-Octadecadien...	19.27	443.2	ng	38105200	4	17.43	1719420	20.0
9-Octadecenoic ac...	19.31	872.4	ng	75003500	4	17.43	1719420	20.0
Methyl stearate	19.42	89.4	ng	7688750	4	17.43	1719420	20.0
n-Propyl 9-octade...	19.49	28.0	ng	2405470	4	17.43	1719420	20.0
9-Octadecenoic ac...	20.39	25.0	ng	2036640	5	21.70	1631770	20.0
Methyl 18-methyln...	20.50	12.7	ng	1038200	5	21.70	1631770	20.0