

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
 Data File : BG048436.D
 Acq On : 19 Mar 2021 23:08
 Operator : CG/JU
 Sample : M1723-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 24055

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-BG031821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048436.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.247	659	665	674	rBV	369773	638407	1.10%	0.507%
2	13.370	1700	1707	1714	rVB	614874	930578	1.60%	0.739%
3	14.750	1933	1942	1949	rVB	478213	749008	1.29%	0.595%
4	16.231	2187	2194	2202	rBV	585478	916163	1.58%	0.727%
5	17.500	2403	2410	2416	rBV	661648	977496	1.68%	0.776%
6	18.170	2517	2524	2529	rBV	7968478	10351291	17.83%	8.216%
7	19.322	2710	2720	2722	rBV	35089230	58039209	100.00%	46.068%
8	19.357	2722	2726	2733	rVB2	32173084	43713577	75.32%	34.697%
9	19.463	2739	2744	2749	rVB	4135876	4646826	8.01%	3.688%
10	19.515	2749	2753	2755	rBV	683861	799487	1.38%	0.635%
11	19.539	2755	2757	2771	rVB3	316207	610847	1.05%	0.485%
12	20.109	2849	2854	2861	rVB	1223593	1607981	2.77%	1.276%
13	21.795	3135	3141	3147	rVB	597121	1022697	1.76%	0.812%
14	25.132	3700	3709	3719	rBV2	343548	981377	1.69%	0.779%

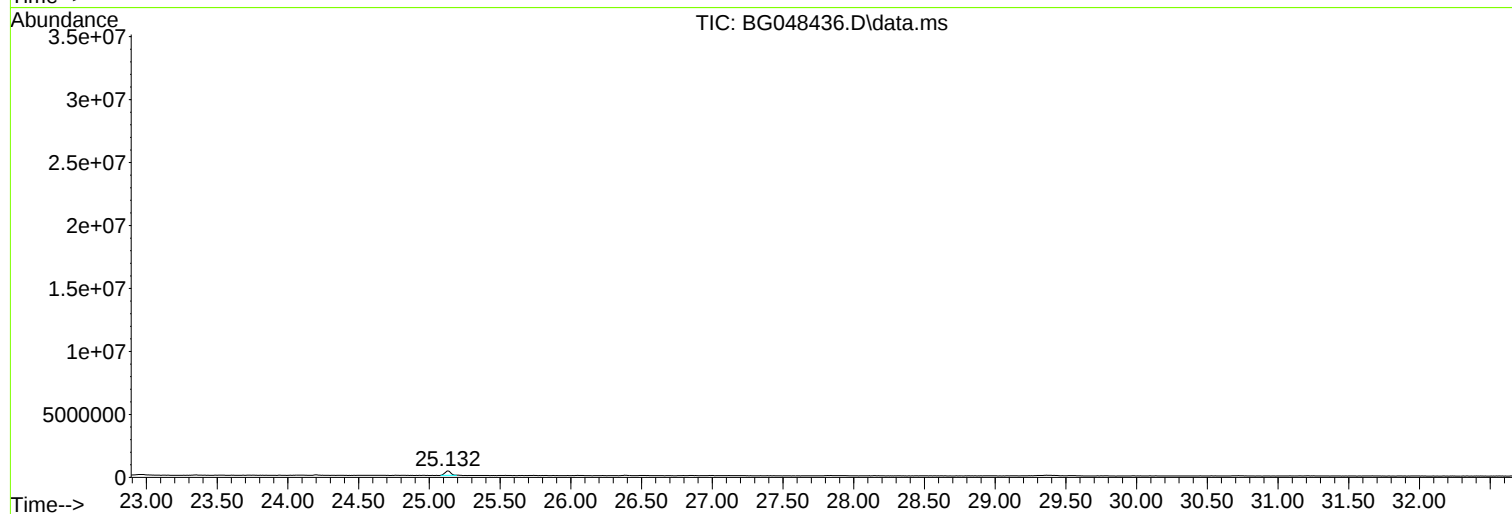
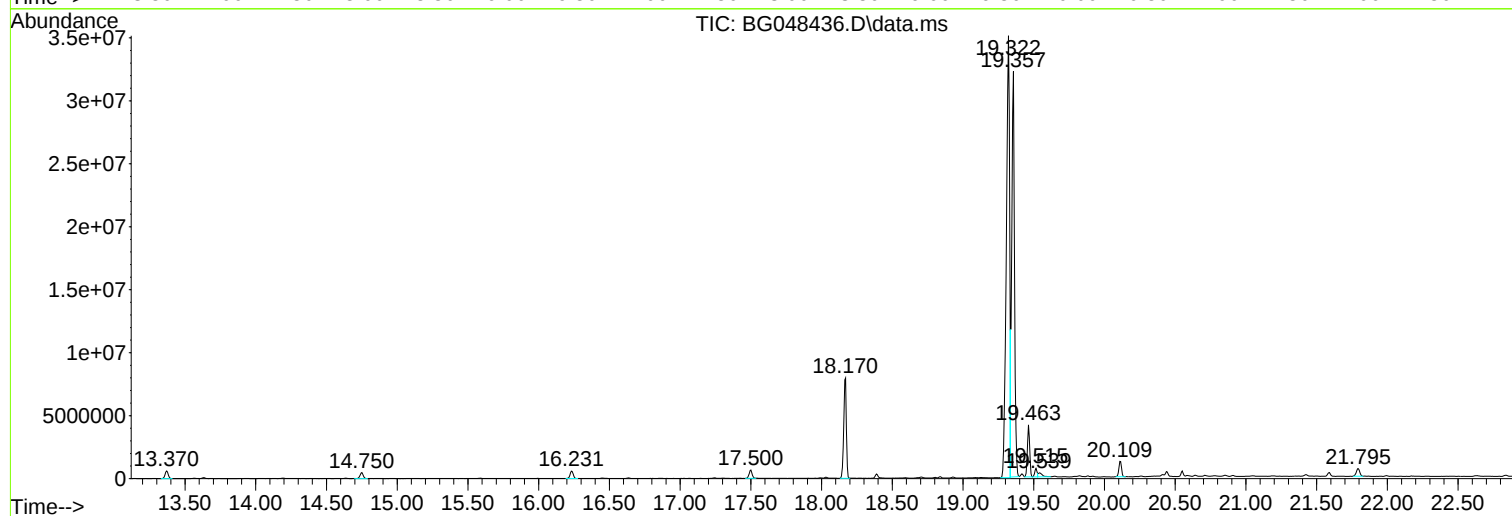
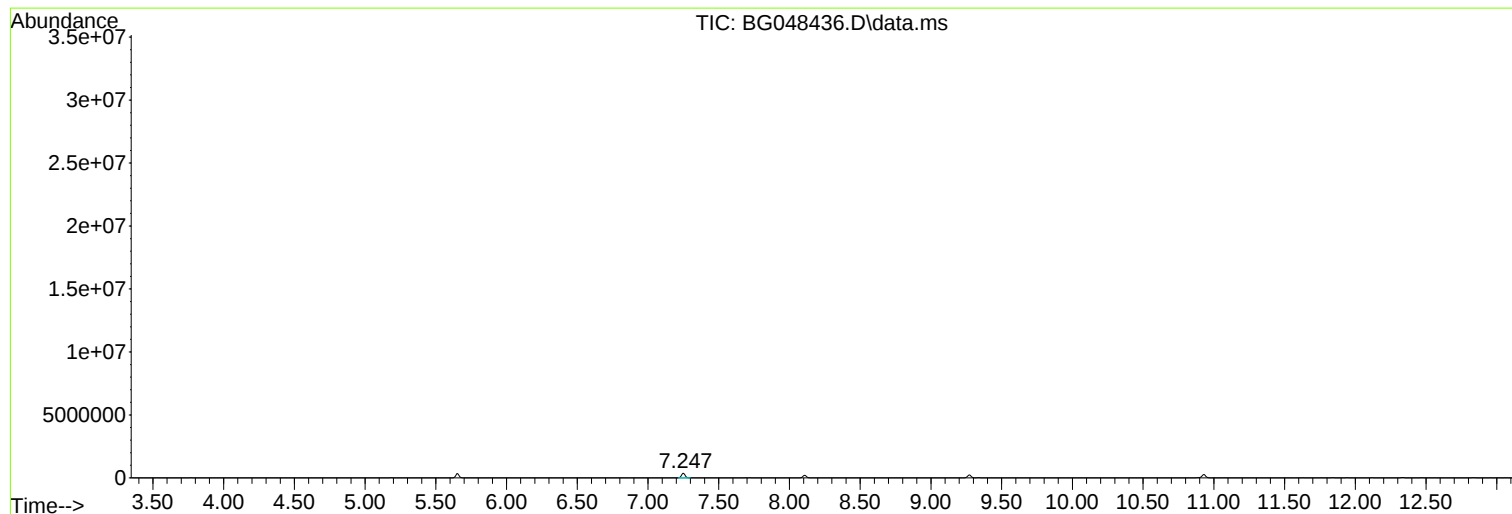
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ClientSampleId :
24055

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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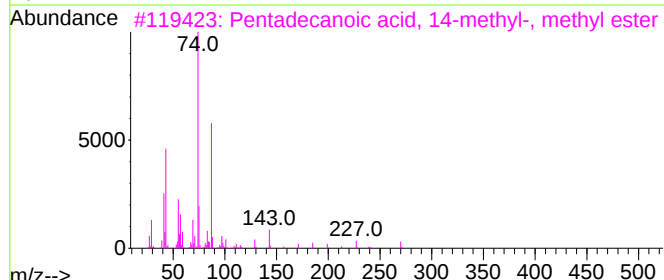
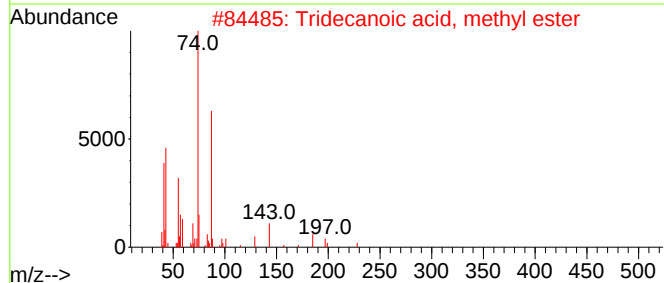
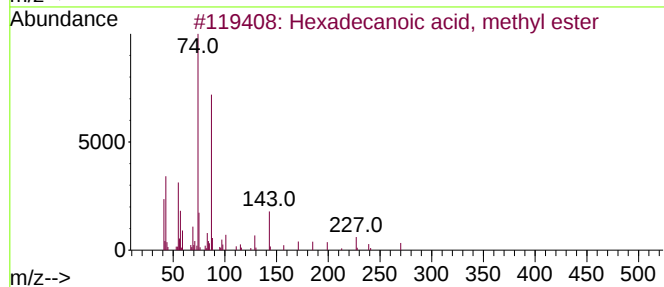
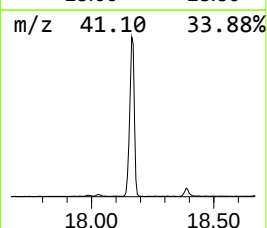
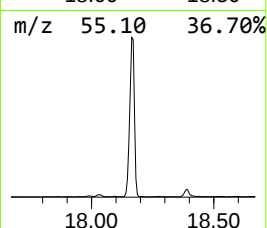
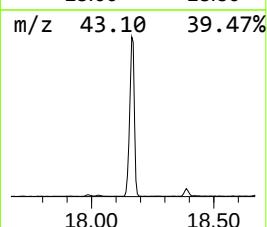
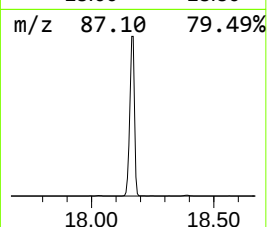
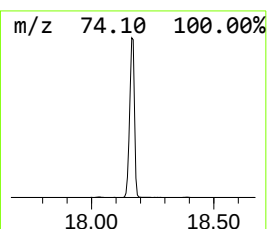
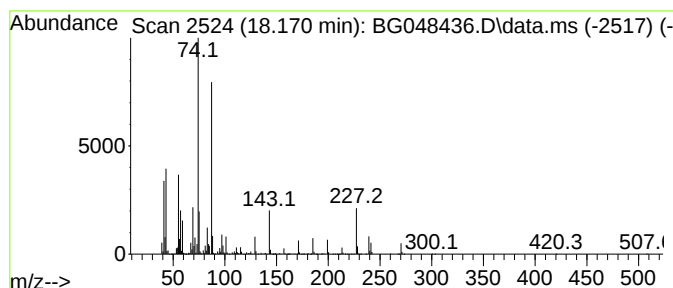
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.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.
18.170	211.79 ng	10351300	Phenanthrene-d10	17.500

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
5			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	81



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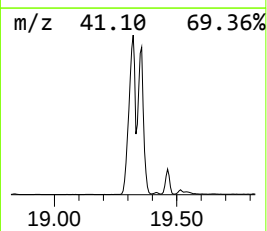
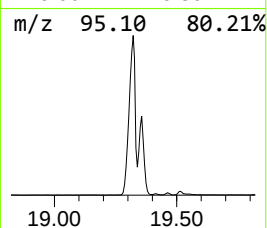
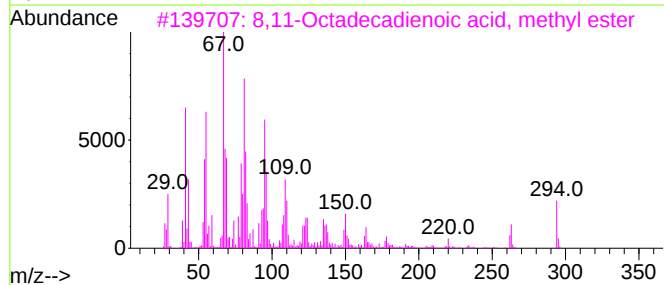
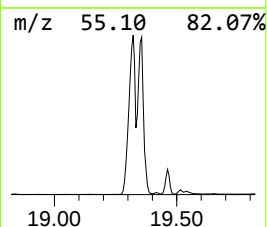
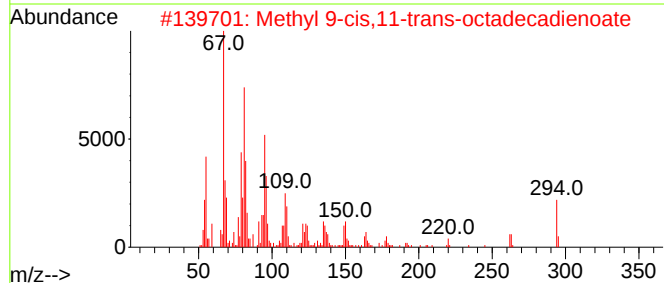
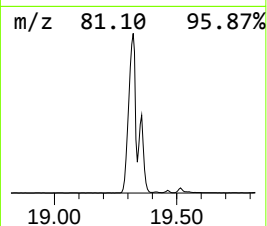
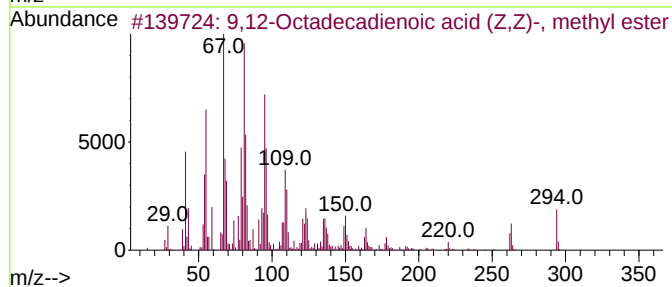
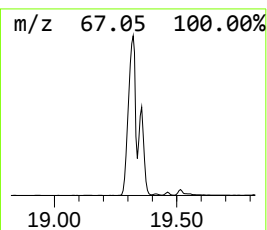
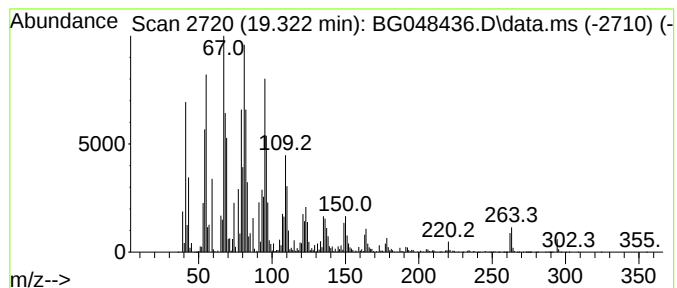
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Peak Number 2 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.322	1187.51 ng	58039200	Phenanthrene-d10	17.500

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	97		
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	96		
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	96		
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	95		
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	93		



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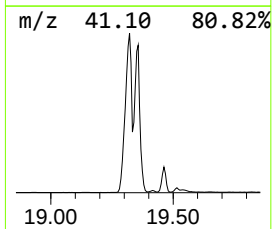
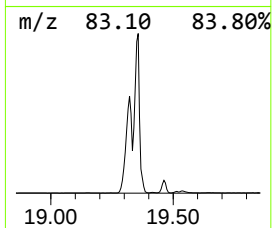
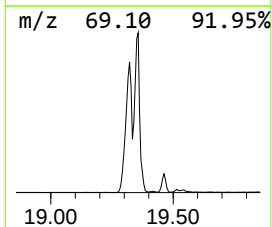
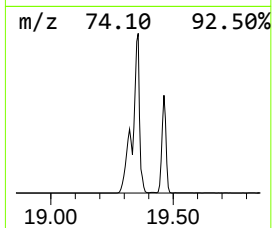
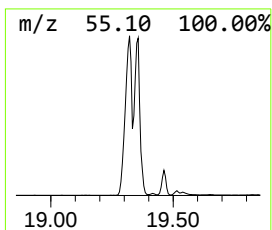
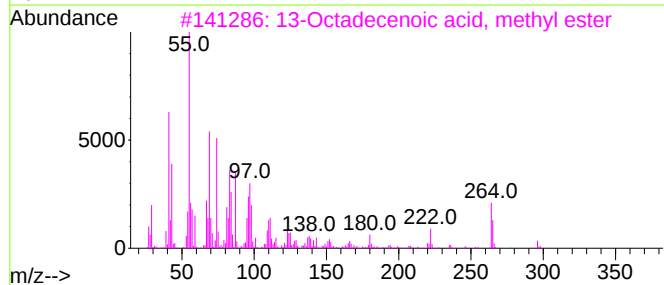
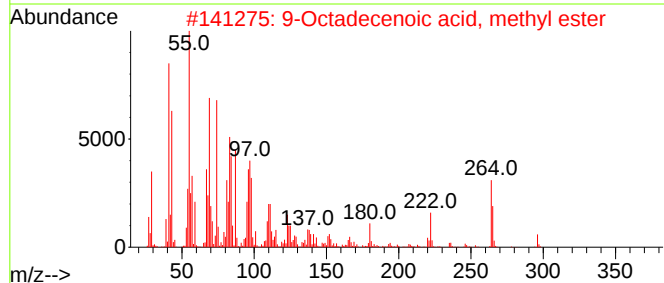
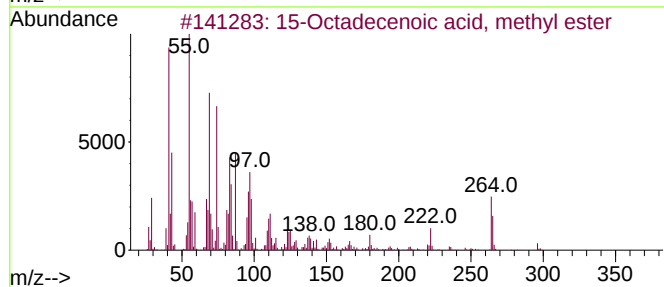
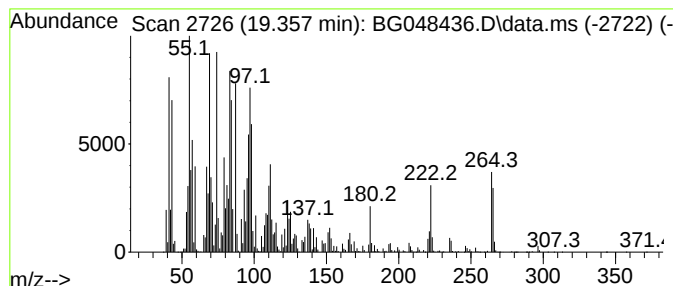
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Peak Number 3 15-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.357	894.40 ng	43713600	Phenanthrene-d10	17.500	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99



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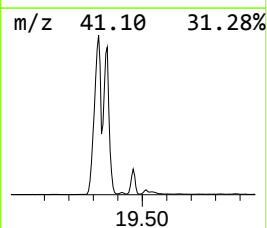
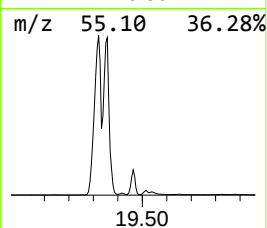
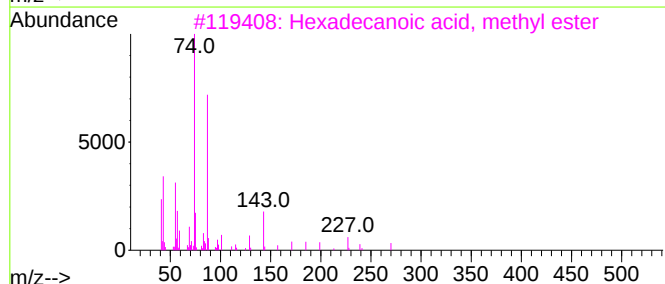
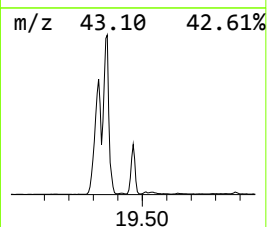
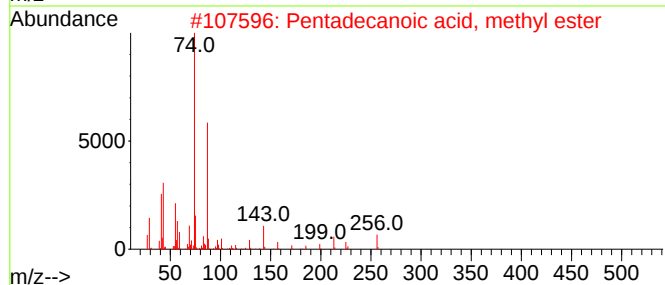
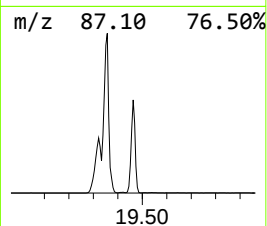
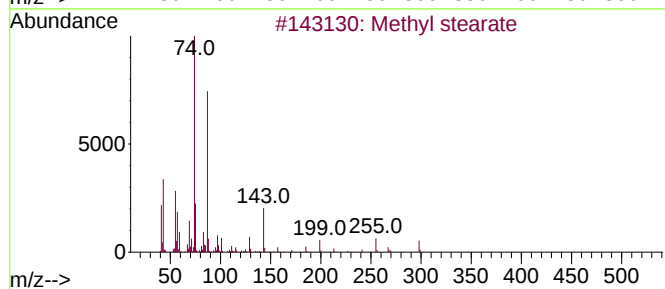
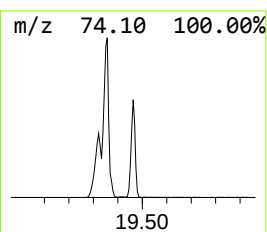
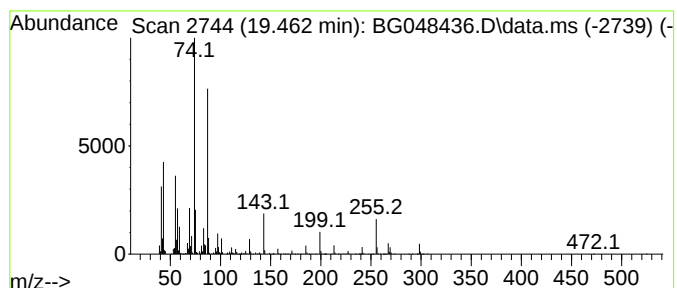
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Peak Number 4 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.462	95.08 ng	4646830	Phenanthrene-d10	17.500

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	97
2			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
4			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



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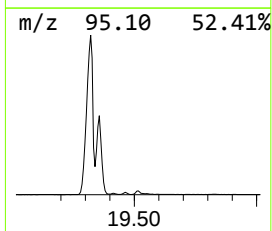
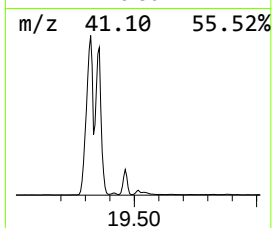
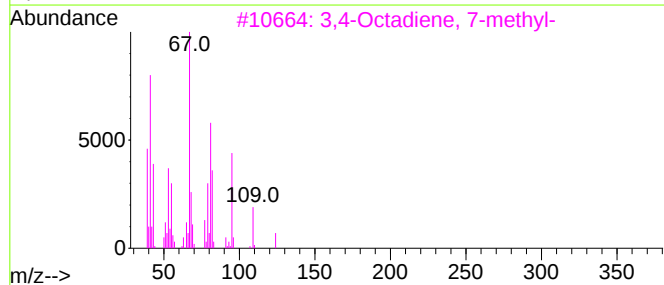
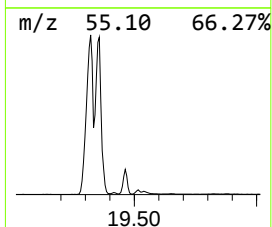
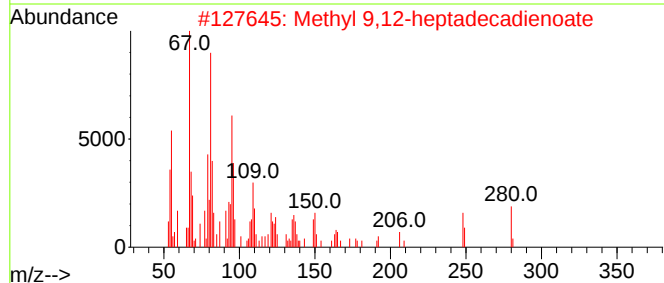
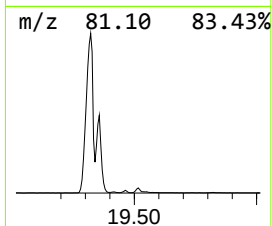
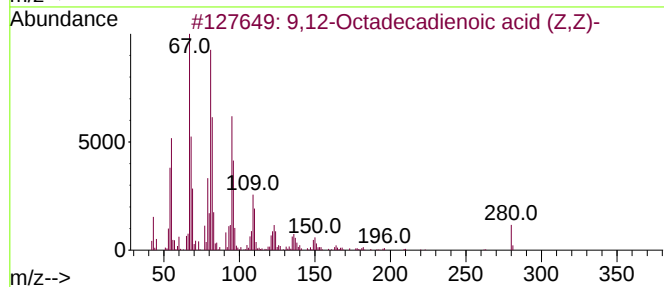
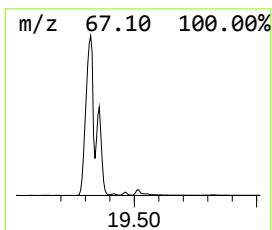
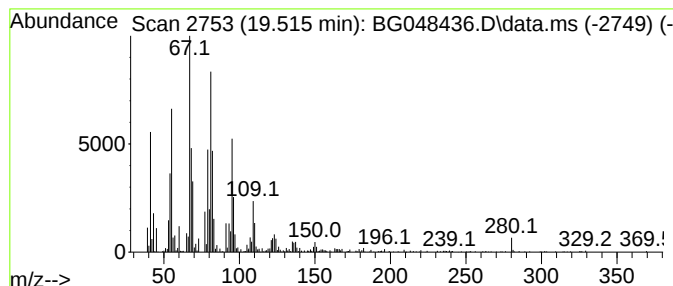
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 9,12-Octadecadienoic acid (... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.515	16.36 ng	799487	Phenanthrene-d10	17.500

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	93
2			Methyl 9,12-heptadecadienoate	280	C18H32O2	1000336-36-2	90
3			3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	83
4			Cyclooctane, ethenyl-	138	C10H18	061142-41-4	72
5			7-Hexadecyne	222	C16H30	074685-28-2	72



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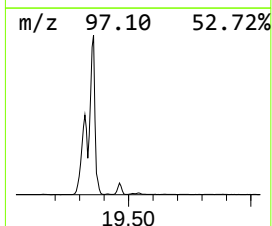
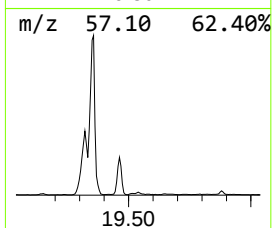
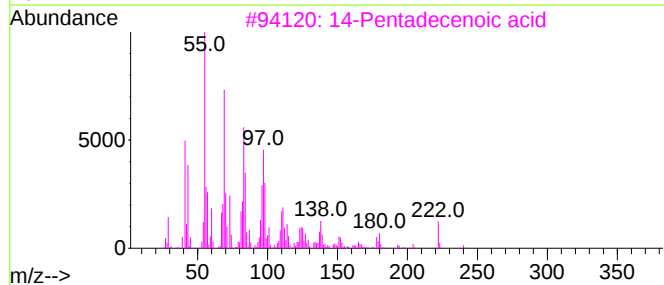
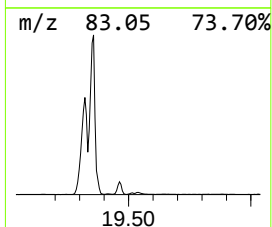
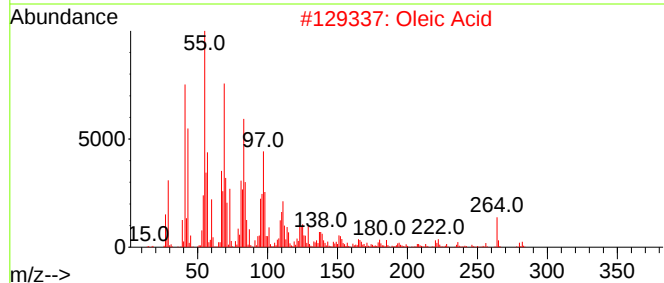
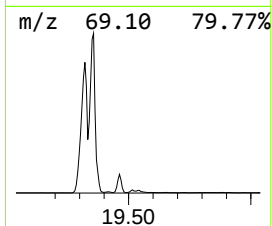
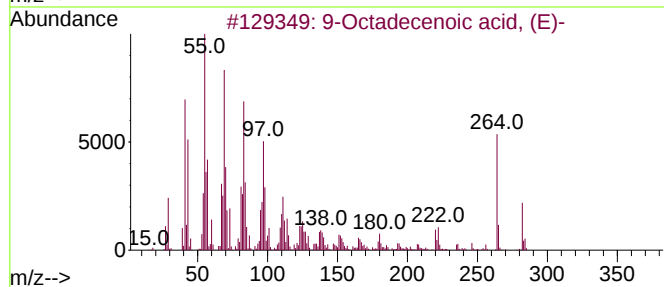
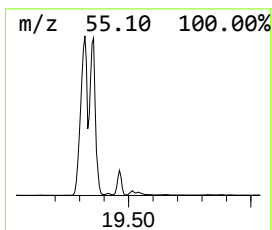
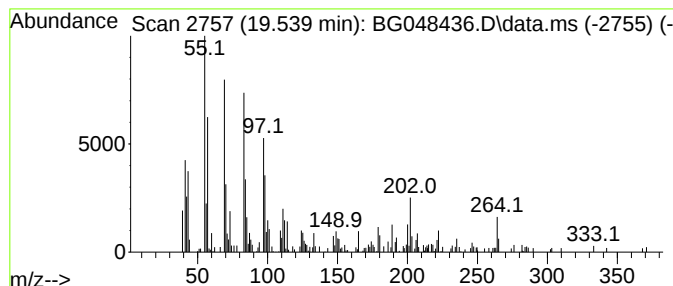
Instrument :
BNA_G
ClientSampleId :
24055

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenoic acid, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.539	12.50 ng	610847	Phenanthrene-d10	17.500	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
2	Oleic Acid	282	C18H34O2	000112-80-1	93
3	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	64
4	Cyclododecane	168	C12H24	000294-62-2	64
5	Cyclobutanone, 2-(1,1-dimethylet...	126	C8H14O	004579-31-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048436.D
Acq On : 19 Mar 2021 23:08
Operator : CG/JU
Sample : M1723-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
24055

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.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
Hexadecanoic ac...	18.170	211.8	ng	10351300	4	17.500	977496	20.0
9,12-Octadecadi...	19.322	1187.5	ng	58039200	4	17.500	977496	20.0
15-Octadecenoic...	19.357	894.4	ng	43713600	4	17.500	977496	20.0
Methyl stearate	19.462	95.1	ng	4646830	4	17.500	977496	20.0
9,12-Octadecadi...	19.515	16.4	ng	799487	4	17.500	977496	20.0
9-Octadecenoic ...	19.539	12.5	ng	610847	4	17.500	977496	20.0