

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012021\
 Data File : BG047943.D
 Acq On : 20 Jan 2021 18:55
 Operator : CG/JU
 Sample : M1120-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-011321

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-BG012021.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG047943.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.705	396	403	411	rBV	793062	1288060	1.81%	0.878%
2	7.291	665	673	683	rVB	863160	1468360	2.06%	1.001%
3	9.313	1005	1017	1025	rBV	508431	891317	1.25%	0.608%
4	13.402	1705	1713	1724	rVB	1293490	2002330	2.81%	1.365%
5	14.771	1937	1946	1953	rBV	466052	746511	1.05%	0.509%
6	16.251	2192	2198	2205	rBV	998282	1527859	2.14%	1.042%
7	17.515	2407	2413	2418	rBV	551309	832987	1.17%	0.568%
8	18.196	2521	2529	2533	rBV	10313952	14368539	20.16%	9.795%
9	19.348	2711	2725	2728	rBV	30729766	71256598	100.00%	48.575%
10	19.383	2728	2731	2737	rVV2	30363561	39111250	54.89%	26.662%
11	19.483	2743	2748	2753	rVV	5363865	6670541	9.36%	4.547%
12	19.536	2753	2757	2759	rVV	797115	991206	1.39%	0.676%
13	19.559	2759	2761	2775	rVB2	565029	996195	1.40%	0.679%
14	20.123	2852	2857	2862	rVB	2238679	2798564	3.93%	1.908%
15	21.798	3136	3142	3148	rVB2	549813	914235	1.28%	0.623%
16	25.112	3697	3706	3716	rVB2	314178	830136	1.16%	0.566%

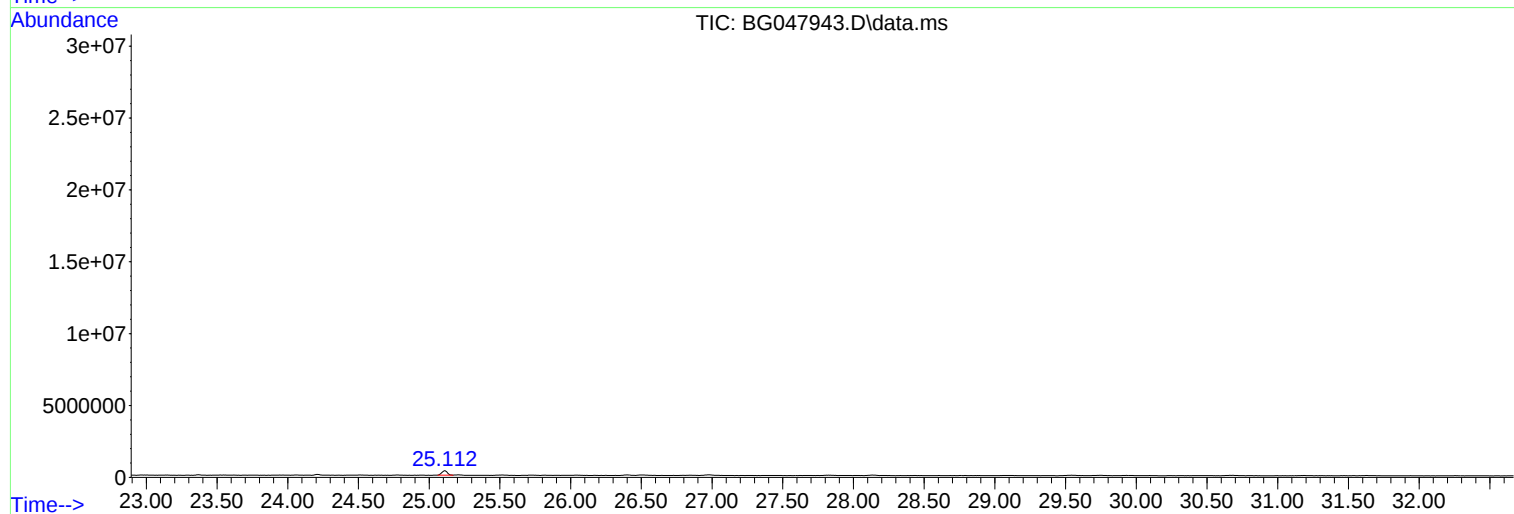
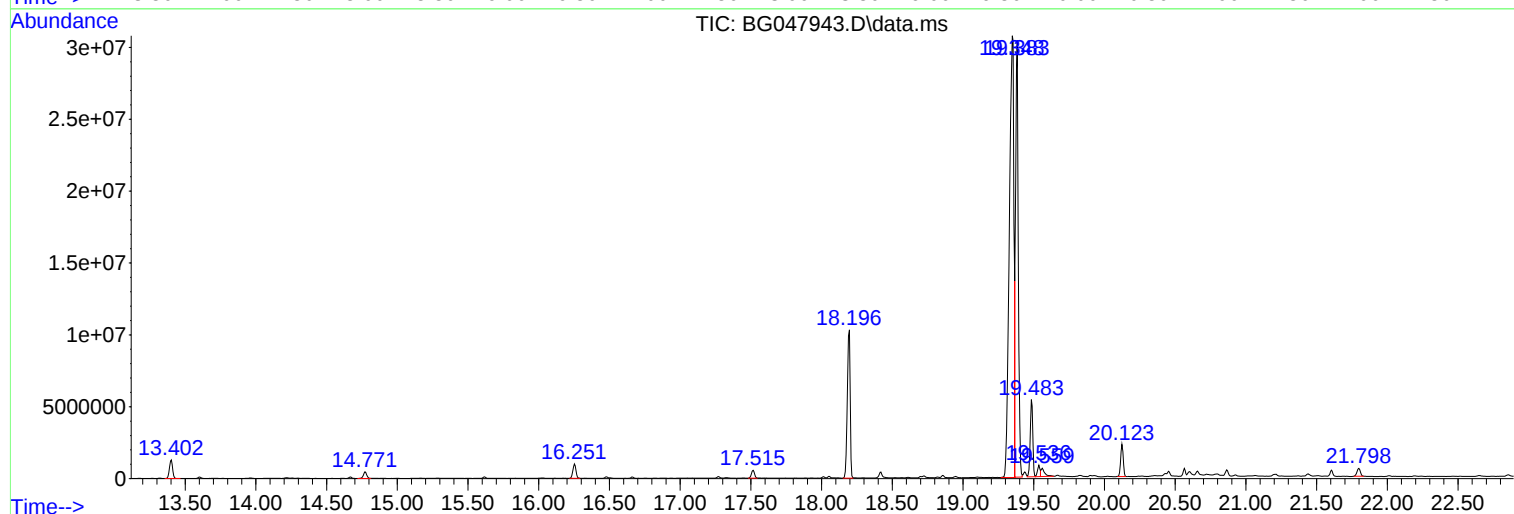
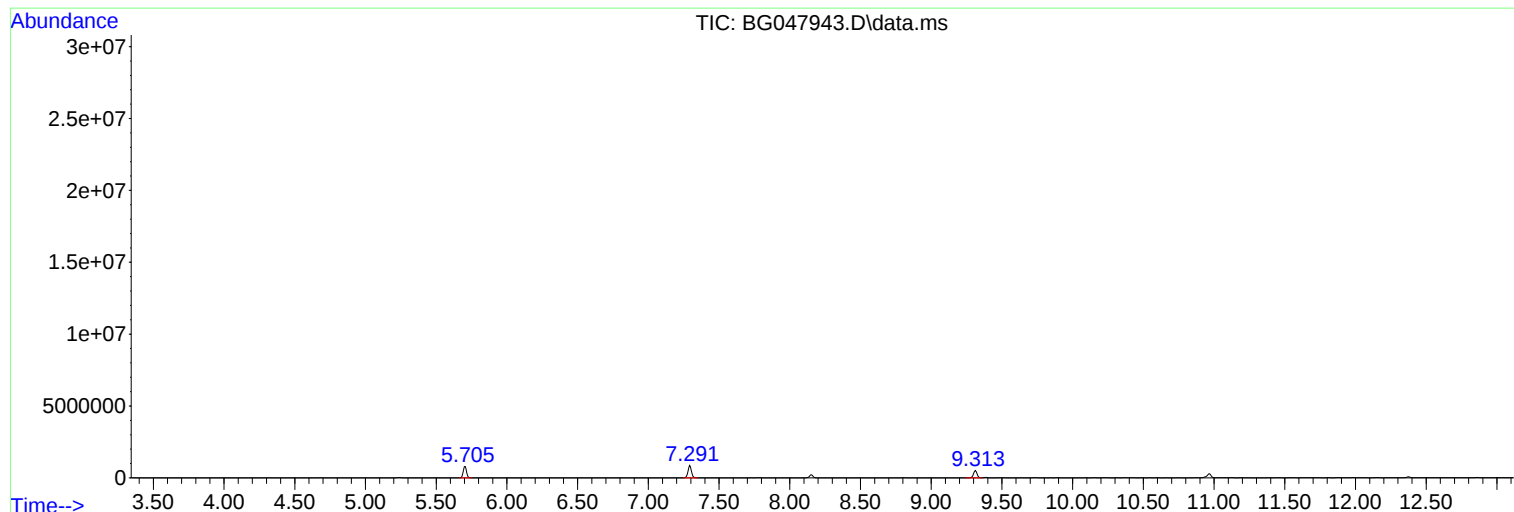
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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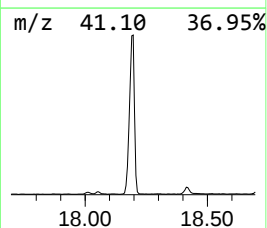
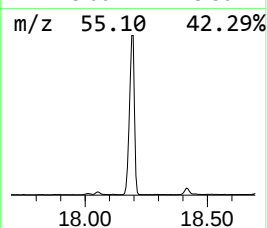
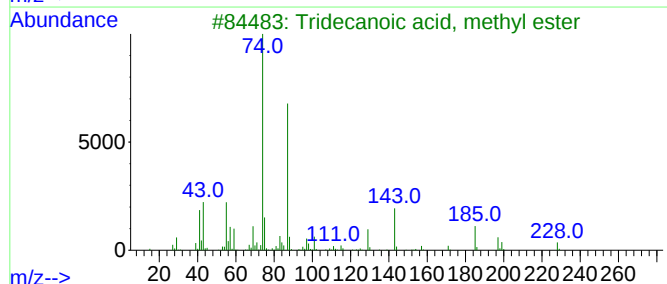
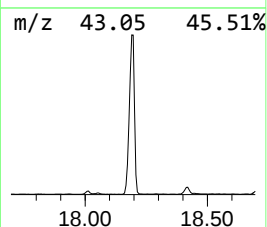
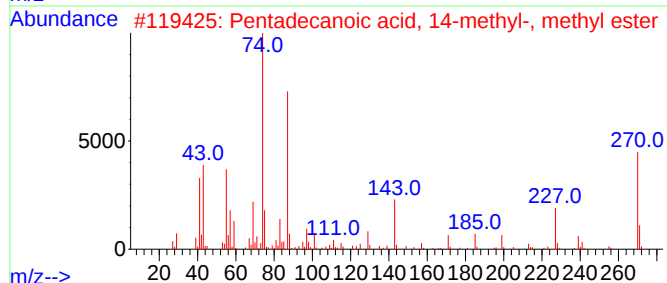
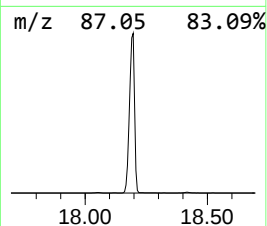
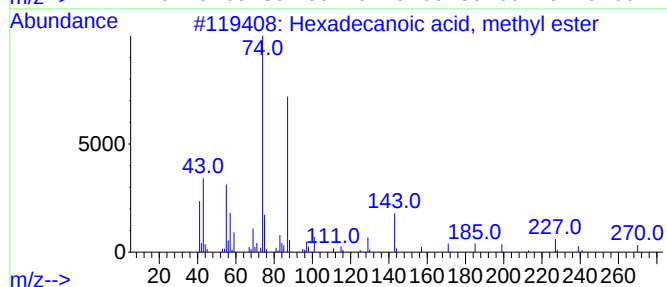
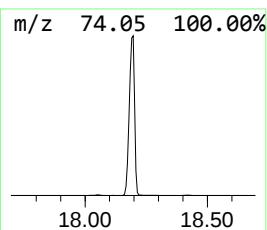
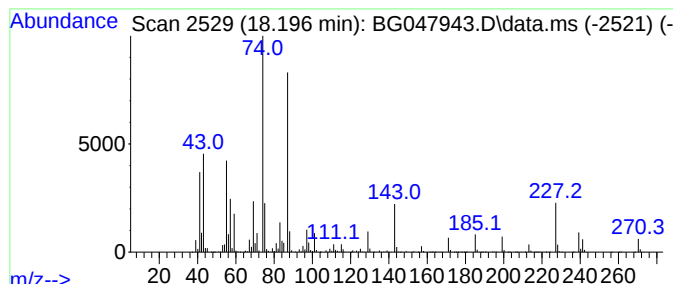
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.196	344.99 ng	14368500	Phenanthrene-d10	17.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80
5			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	72



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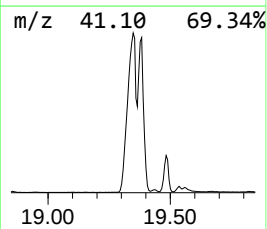
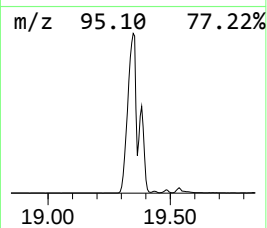
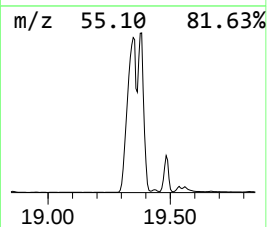
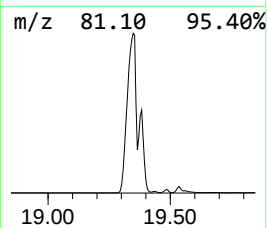
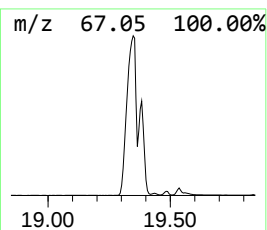
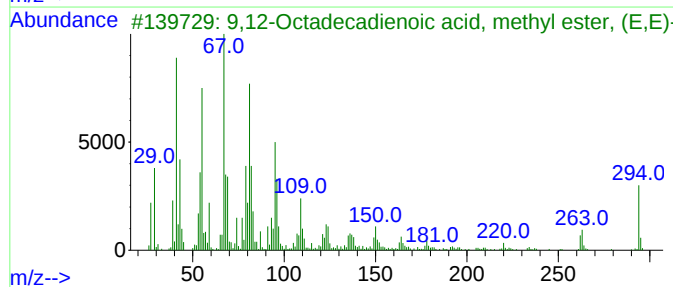
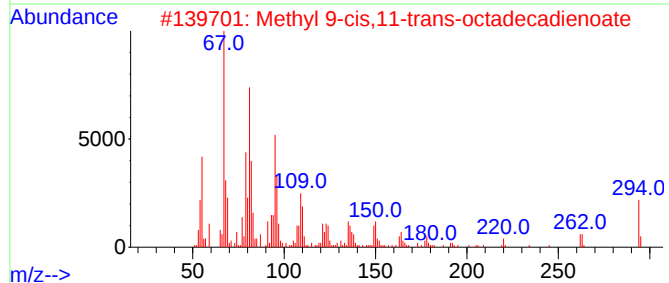
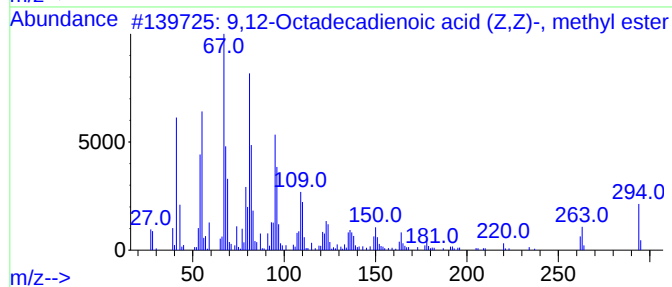
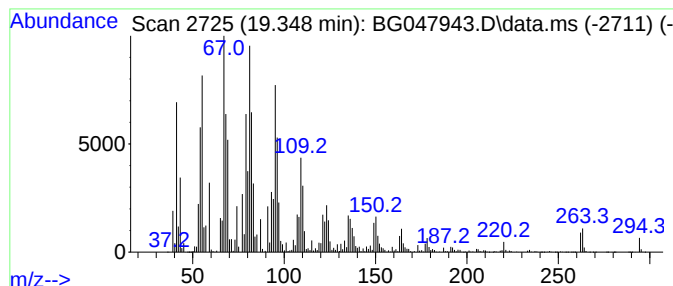
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Peak Number 2 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.348	1710.87 ng	71256600	Phenanthrene-d10	17.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
2			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	97
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	97
4			8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	95
5			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	94



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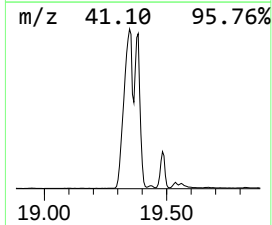
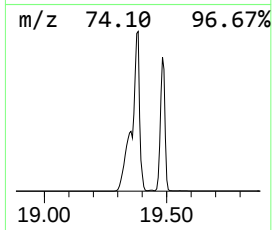
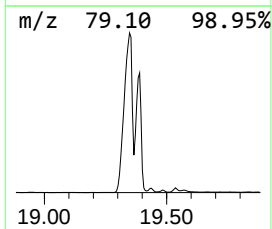
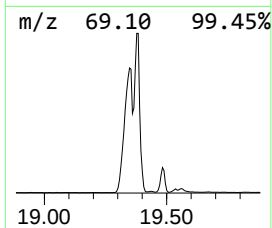
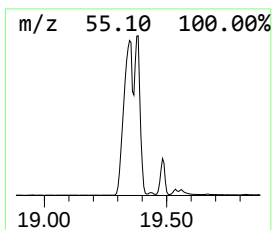
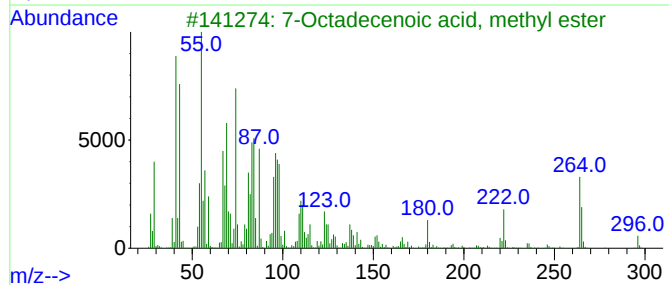
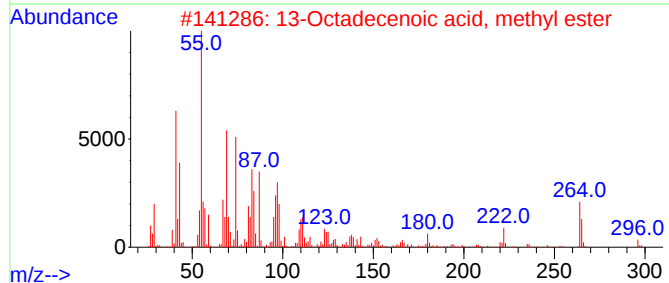
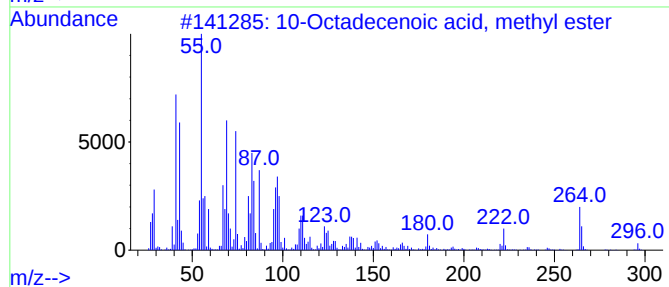
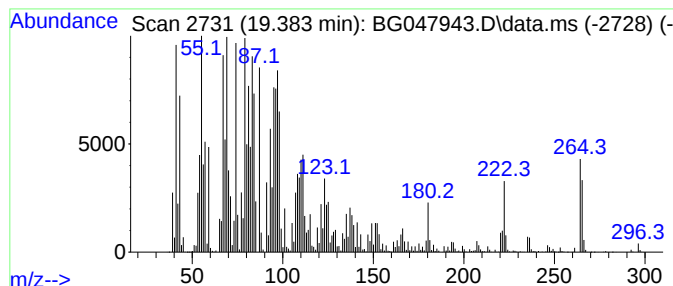
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Peak Number 3 10-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.383	939.06 ng	39111300	Phenanthrene-d10	17.515

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3		7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
4		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
5		8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99



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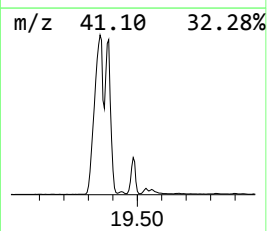
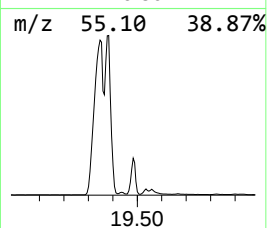
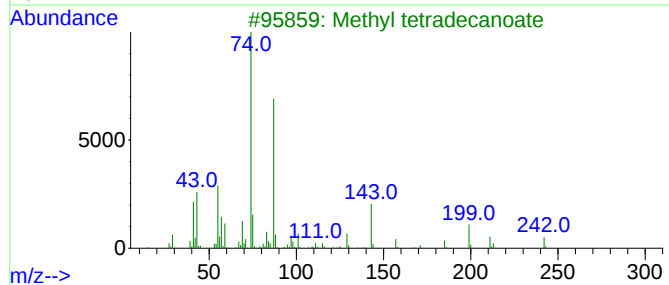
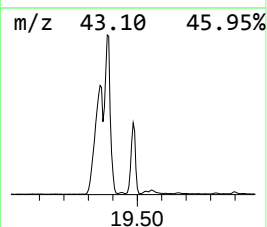
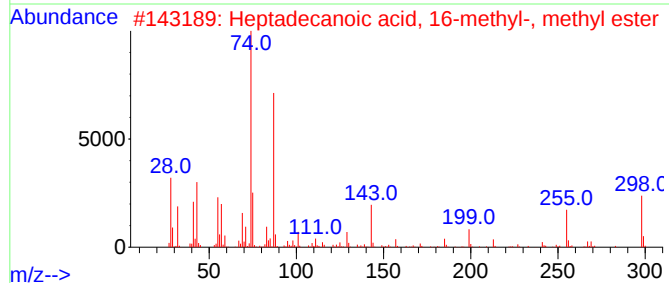
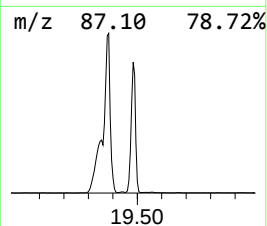
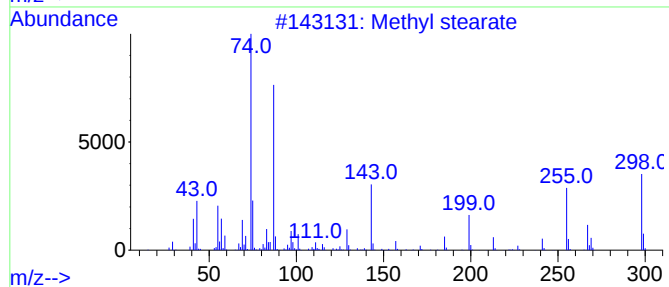
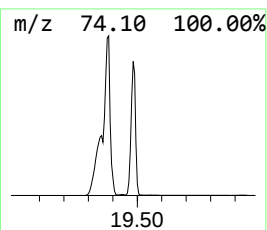
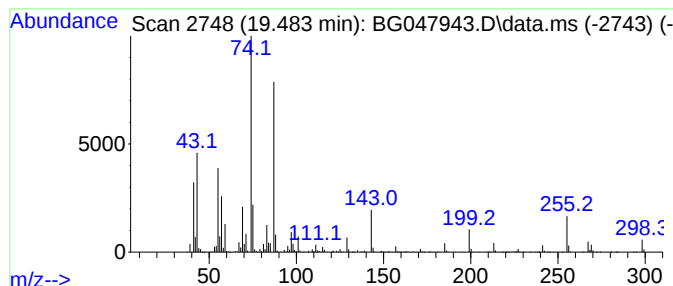
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Peak Number 4 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.483	160.16 ng	6670540	Phenanthrene-d10	17.515

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			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	86



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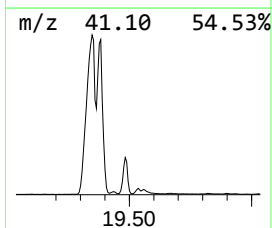
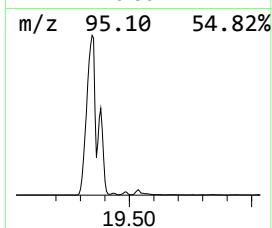
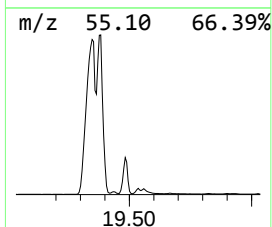
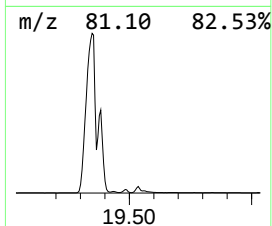
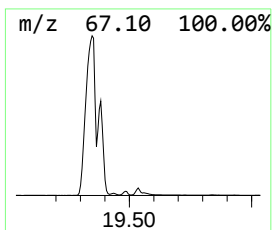
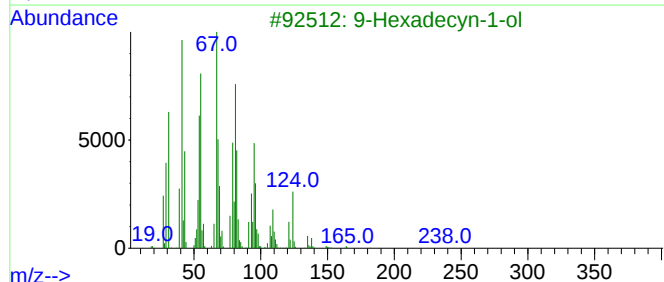
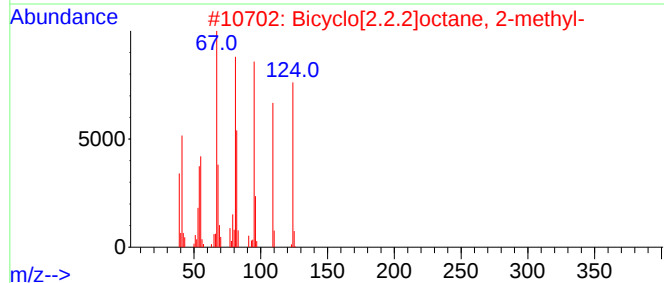
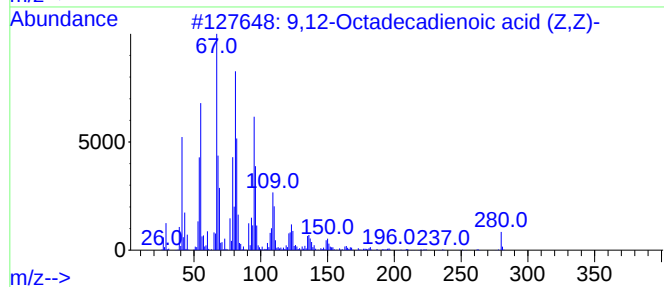
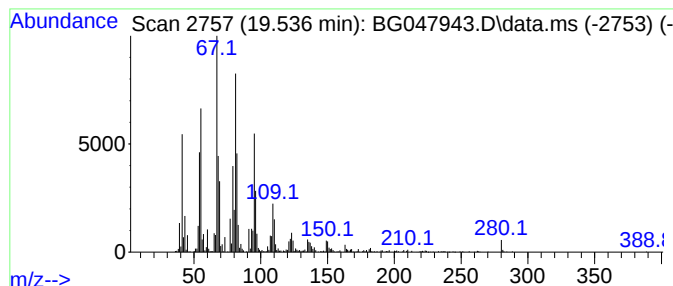
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Peak Number 5 9,12-Octadecadienoic acid (... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.536	23.80 ng	991206	Phenanthrene-d10	17.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2			Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	87
3			9-Hexadecyn-1-ol	238	C16H30O	1000342-40-3	86
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	81
5			Cyclodecene	138	C10H18	003618-12-0	70



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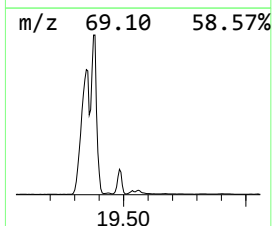
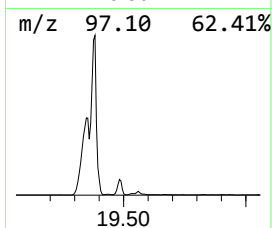
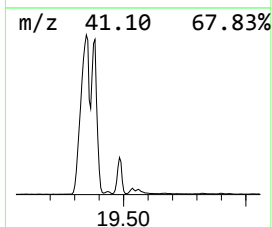
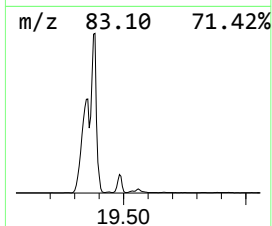
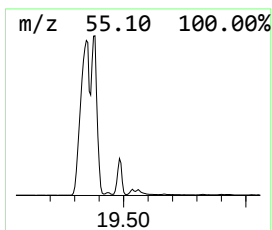
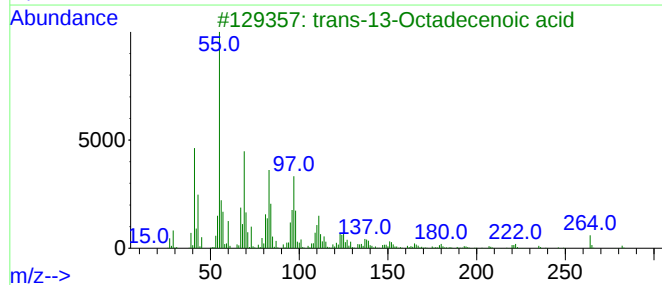
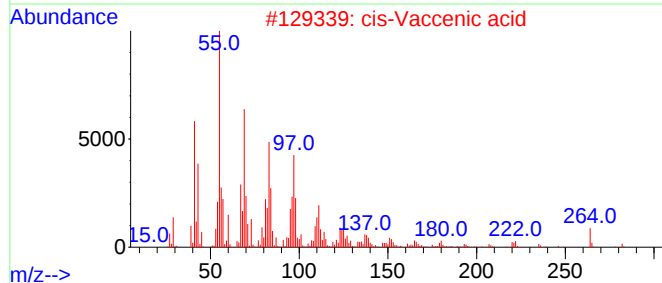
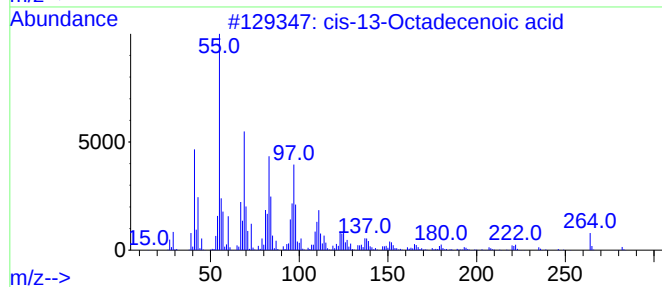
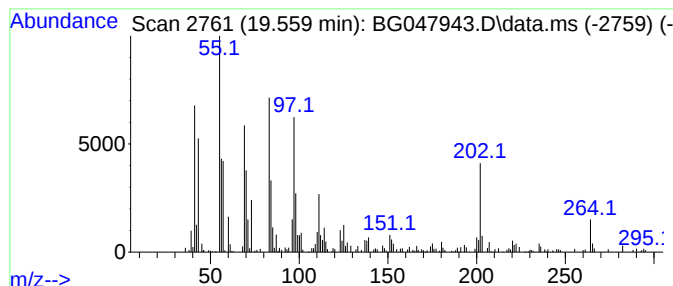
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 cis-13-Octadecenoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.559	23.92 ng	996195	Phenanthrene-d10	17.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	93
2			cis-Vaccenic acid	282	C18H34O2	000506-17-2	93
3			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	90
4			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	83
5			Oleic Acid	282	C18H34O2	000112-80-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012021\
Data File : BG047943.D
Acq On : 20 Jan 2021 18:55
Operator : CG/JU
Sample : M1120-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AU-05-011321

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012021.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...	18.196	345.0	ng	14368500	4	17.515	832987	20.0
9,12-Octadecadi...	19.348	1710.9	ng	71256600	4	17.515	832987	20.0
10-Octadecenoic...	19.383	939.1	ng	39111300	4	17.515	832987	20.0
Methyl stearate	19.483	160.2	ng	6670540	4	17.515	832987	20.0
9,12-Octadecadi...	19.536	23.8	ng	991206	4	17.515	832987	20.0
cis-13-Octadece...	19.559	23.9	ng	996195	4	17.515	832987	20.0