

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
 Data File : BG056417.D
 Acq On : 25 Jan 2023 00:38
 Operator : CG/JU
 Sample : 01268-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-06-012323

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: BG056417.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.817	423	430	439	rBV	406384	663454	1.76%	0.915%
2	7.439	698	706	714	rBV	412121	726577	1.92%	1.002%
3	9.472	1045	1052	1064	rVB	245070	524752	1.39%	0.724%
4	13.538	1737	1744	1754	rVB	877806	1411551	3.73%	1.946%
5	14.913	1972	1978	1985	rVB	308371	491185	1.30%	0.677%
6	16.393	2224	2230	2235	rBV	559371	868370	2.30%	1.197%
7	17.645	2438	2443	2448	rBV	366339	574069	1.52%	0.792%
8	18.279	2544	2551	2556	rVB	4539871	6031610	15.96%	8.316%
9	19.425	2736	2746	2749	rBV	19594381	37798348	100.00%	52.115%
10	19.454	2749	2751	2758	rVB2	15174961	17089200	45.21%	23.562%
11	19.560	2764	2769	2774	rVB	2569215	3055977	8.08%	4.214%
12	19.619	2774	2779	2781	rBV	380320	503563	1.33%	0.694%
13	20.224	2877	2882	2887	rVB	1401223	1799823	4.76%	2.482%
14	21.940	3168	3174	3180	rVB2	358918	584063	1.55%	0.805%
15	25.371	3754	3758	3768	rVB2	151966	405497	1.07%	0.559%

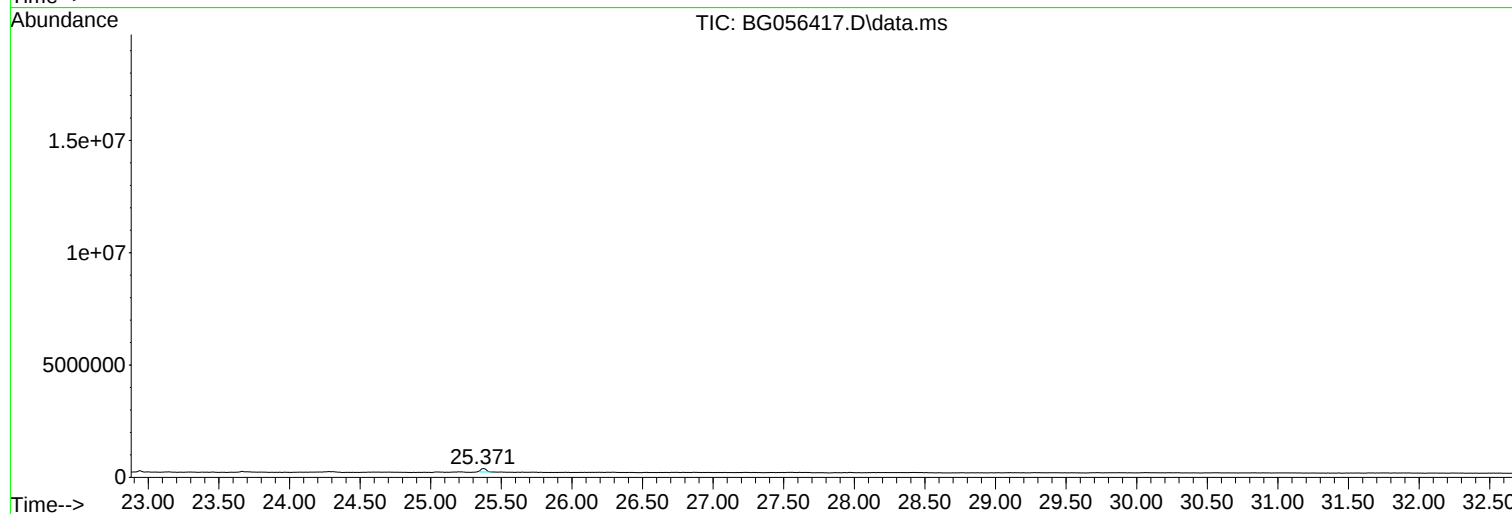
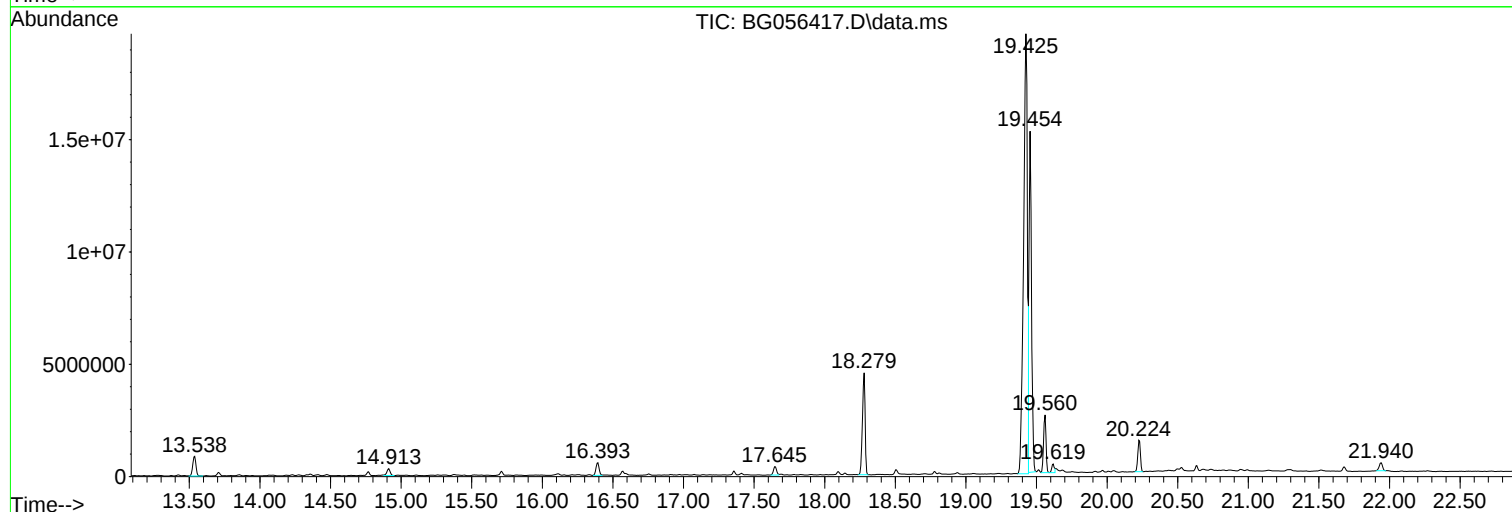
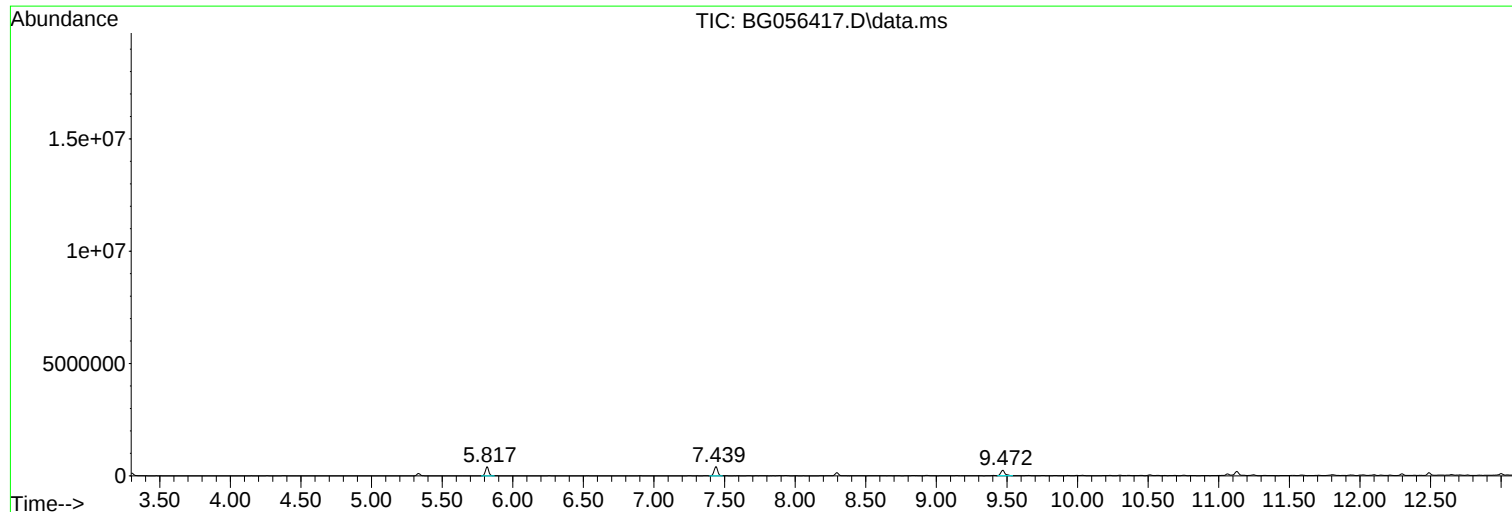
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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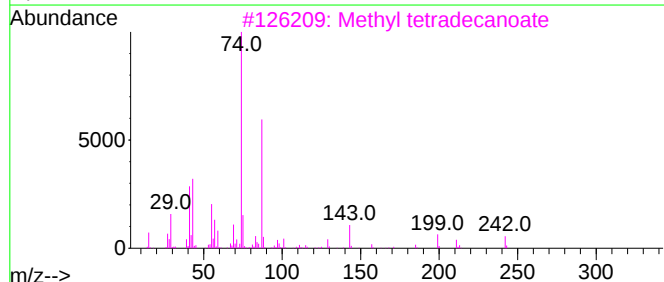
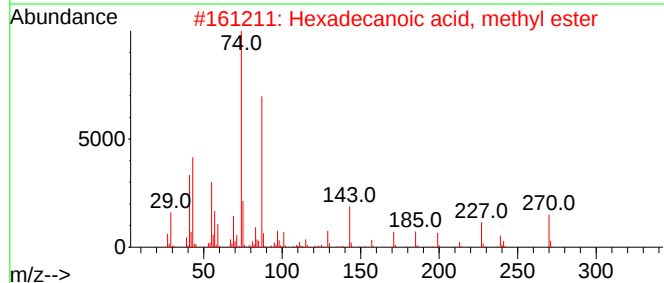
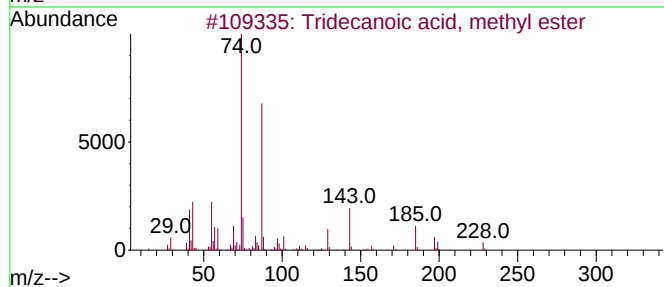
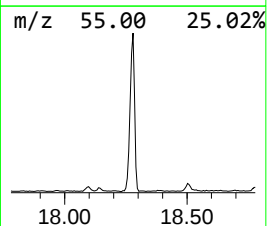
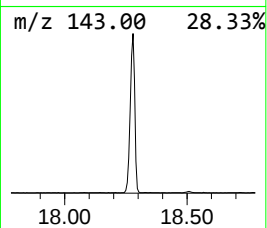
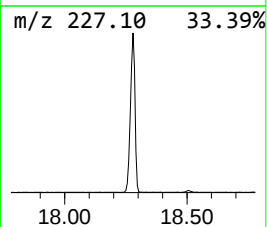
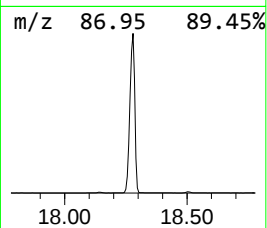
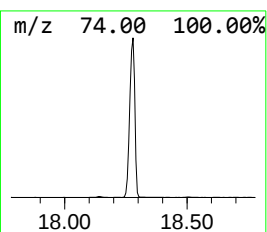
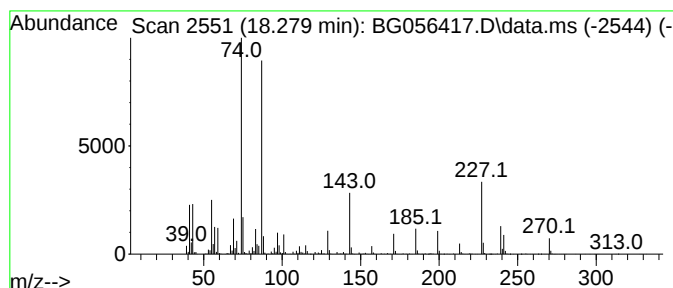
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecanoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.279	210.13 ng	6031610	Phenanthrene-d10	17.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	98
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	89
5			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	87



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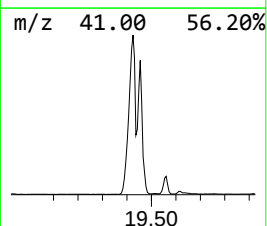
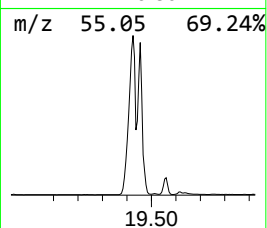
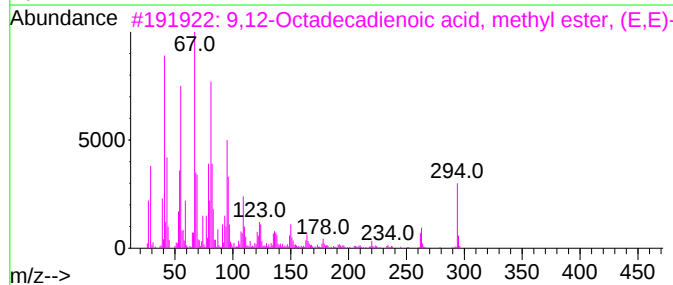
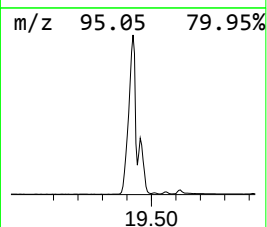
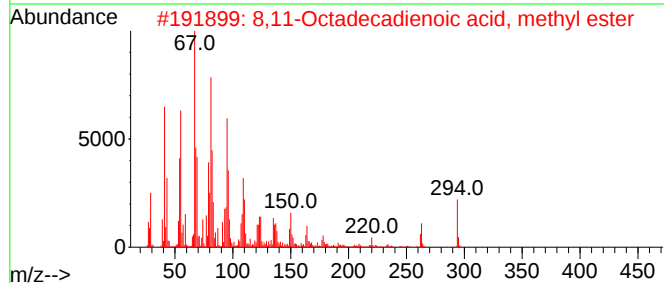
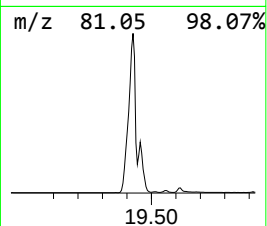
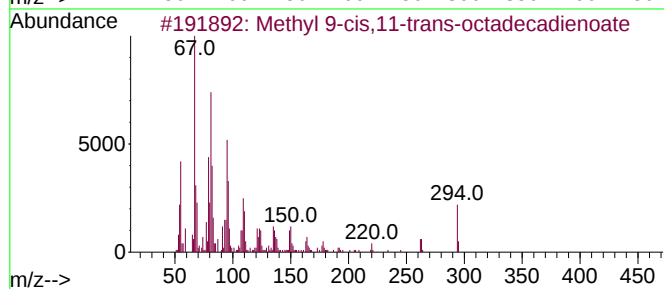
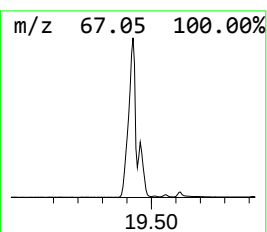
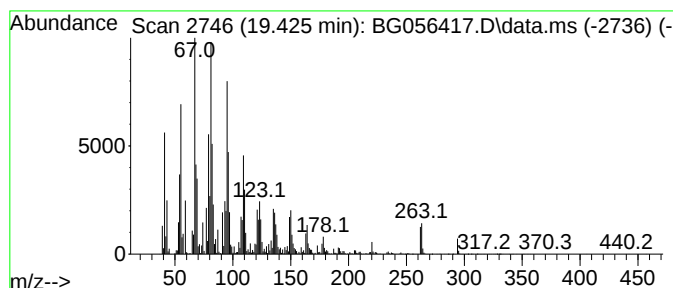
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Methyl 9-cis,11-trans-octad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.425	1316.86 ng	37798300	Phenanthrene-d10	17.645	
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	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	95



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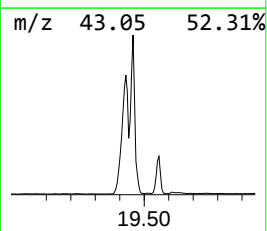
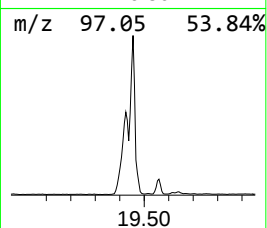
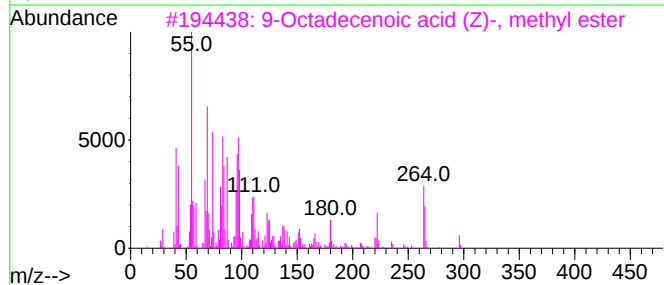
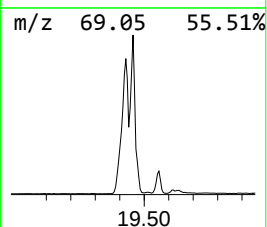
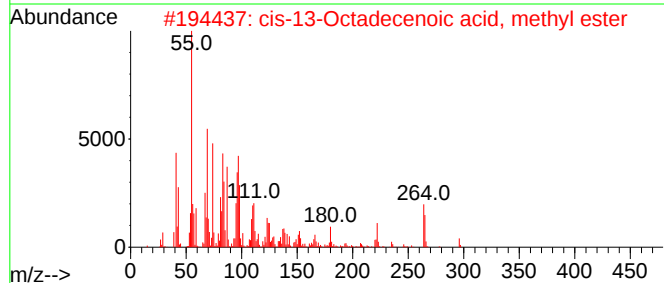
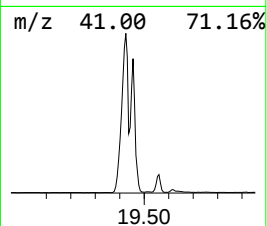
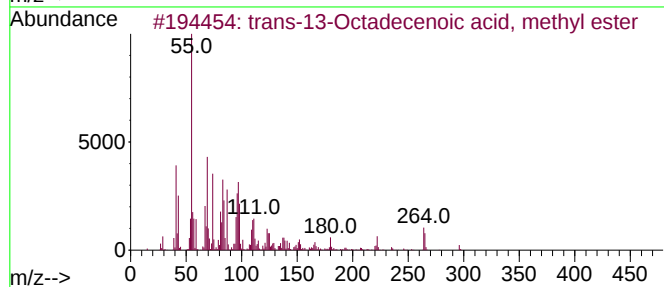
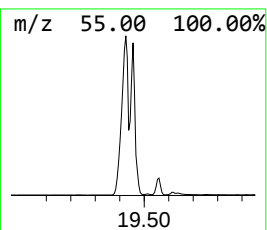
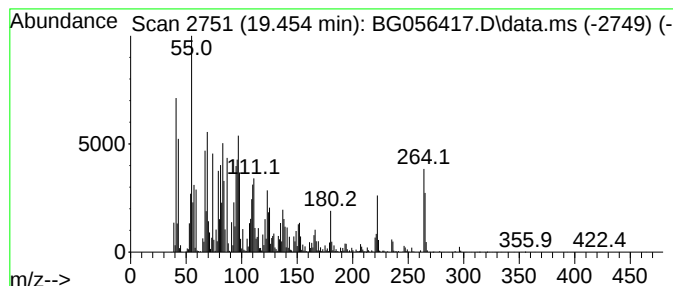
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 trans-13-Octadecenoic acid,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.454	595.37 ng	17089200	Phenanthrene-d10	17.645
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		trans-13-Octadecenoic acid, meth...	296 C19H36O2	1000333-61-3 81
2		cis-13-Octadecenoic acid, methyl...	296 C19H36O2	1010333-58-3 81
3		9-Octadecenoic acid (Z)-, methyl...	296 C19H36O2	000112-62-9 74
4		11-Octadecenoic acid, methyl ester	296 C19H36O2	052380-33-3 74
5		13-Octadecenoic acid, methyl ester	296 C19H36O2	056554-47-3 64



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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-06-012323

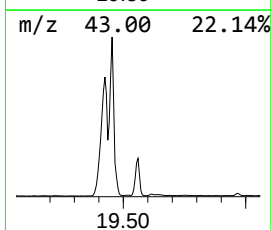
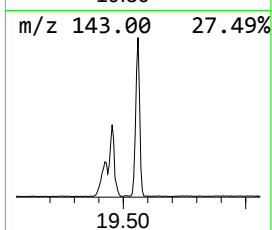
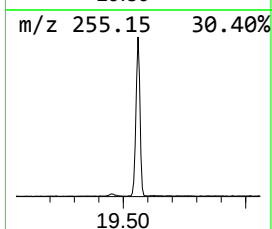
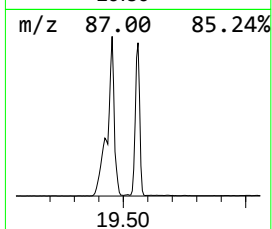
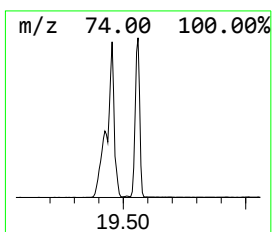
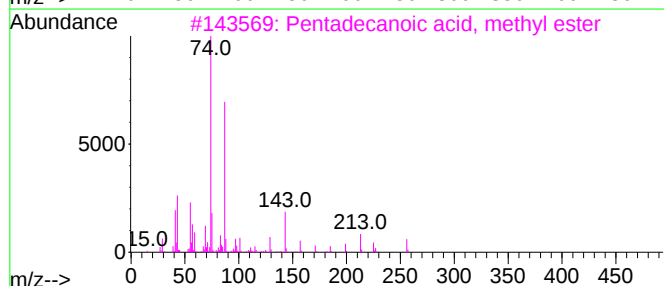
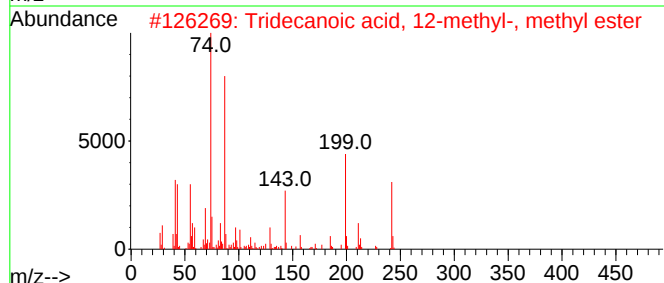
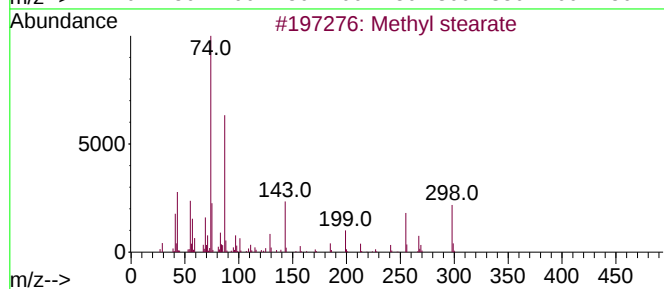
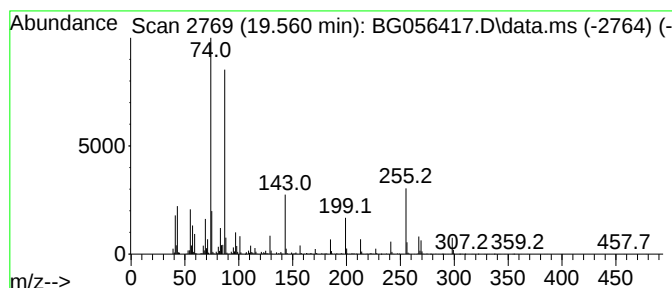
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.560	106.47 ng	3055980	Phenanthrene-d10	17.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	95
2			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	93
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
4			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	89
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



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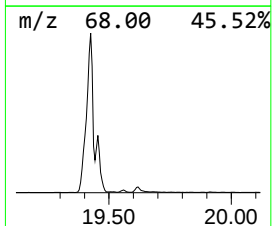
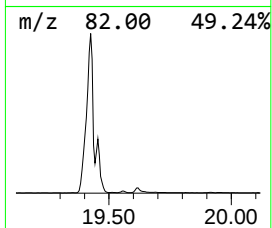
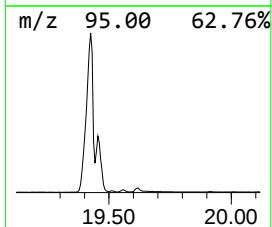
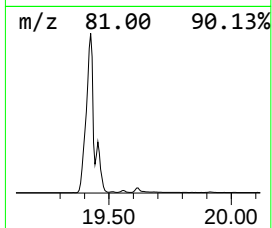
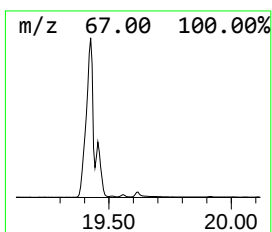
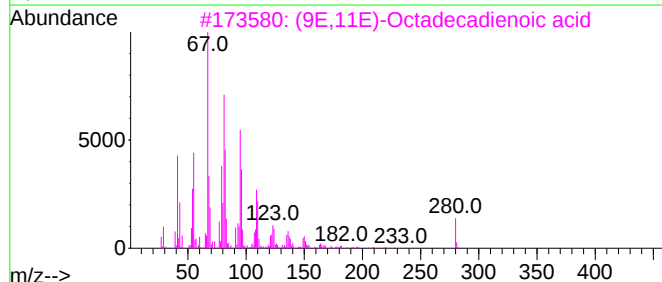
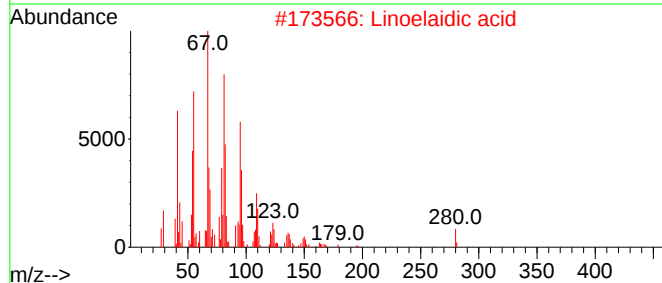
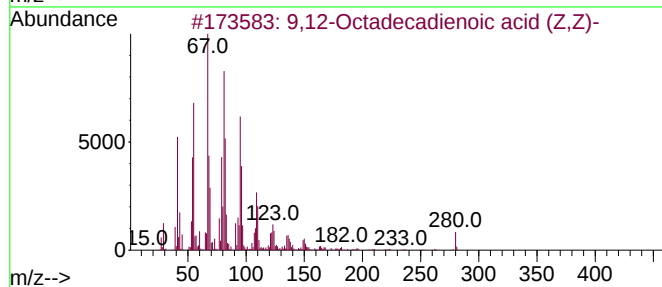
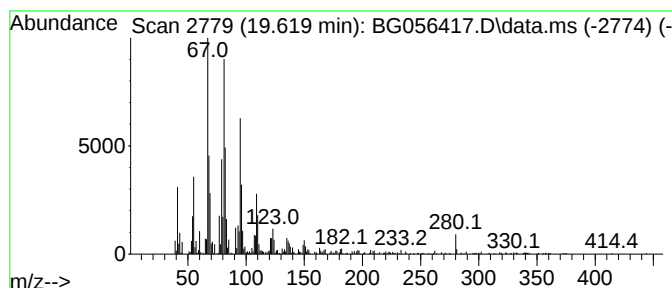
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 9,12-Octadecadienoic acid (... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.619	17.54 ng	503563	Phenanthrene-d10		17.645	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-		280	C18H32O2	000060-33-3	97
2	Linoelaidic acid		280	C18H32O2	000506-21-8	97
3	(9E,11E)-Octadecadienoic acid		280	C18H32O2	000544-71-8	94
4	2-Chloroethyl linoleate		342	C20H35ClO2	025525-76-2	90
5	7-Hexadecyne		222	C16H30	074685-28-2	80



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic aci...	18.279	210.1	ng	6031610	4	17.645	574069	20.0
Methyl 9-cis,11...	19.425	1316.9	ng	37798300	4	17.645	574069	20.0
trans-13-Octade...	19.454	595.4	ng	17089200	4	17.645	574069	20.0
Methyl stearate	19.560	106.5	ng	3055980	4	17.645	574069	20.0
9,12-Octadecadi...	19.619	17.5	ng	503563	4	17.645	574069	20.0