

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121522\
 Data File : BG055983.D
 Acq On : 15 Dec 2022 19:10
 Operator : CG/JU
 Sample : N6046-01 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-01-121322

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-BG121322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055983.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.890	437	443	450	rBB	50078	79662	1.16%	0.623%
2	7.500	711	717	724	rBB	54015	91125	1.33%	0.712%
3	11.208	1341	1348	1355	rBB	40953	72136	1.05%	0.564%
4	13.611	1751	1757	1763	rBB	116038	173164	2.53%	1.353%
5	14.980	1984	1990	1996	rBB	73525	114151	1.67%	0.892%
6	16.460	2236	2242	2250	rBV	121494	183473	2.68%	1.434%
7	17.718	2450	2456	2461	rBV	102299	150318	2.20%	1.175%
8	18.358	2559	2565	2570	rBV	963664	1191736	17.42%	9.314%
9	19.498	2750	2759	2762	rBV	4568145	6839657	100.00%	53.455%
10	19.527	2762	2764	2772	rVB2	2755625	2956386	43.22%	23.106%
11	19.639	2778	2783	2788	rBV	427513	491936	7.19%	3.845%
12	20.297	2890	2895	2899	rBV	221080	279575	4.09%	2.185%
13	22.030	3185	3190	3197	rVB	99670	171774	2.51%	1.342%

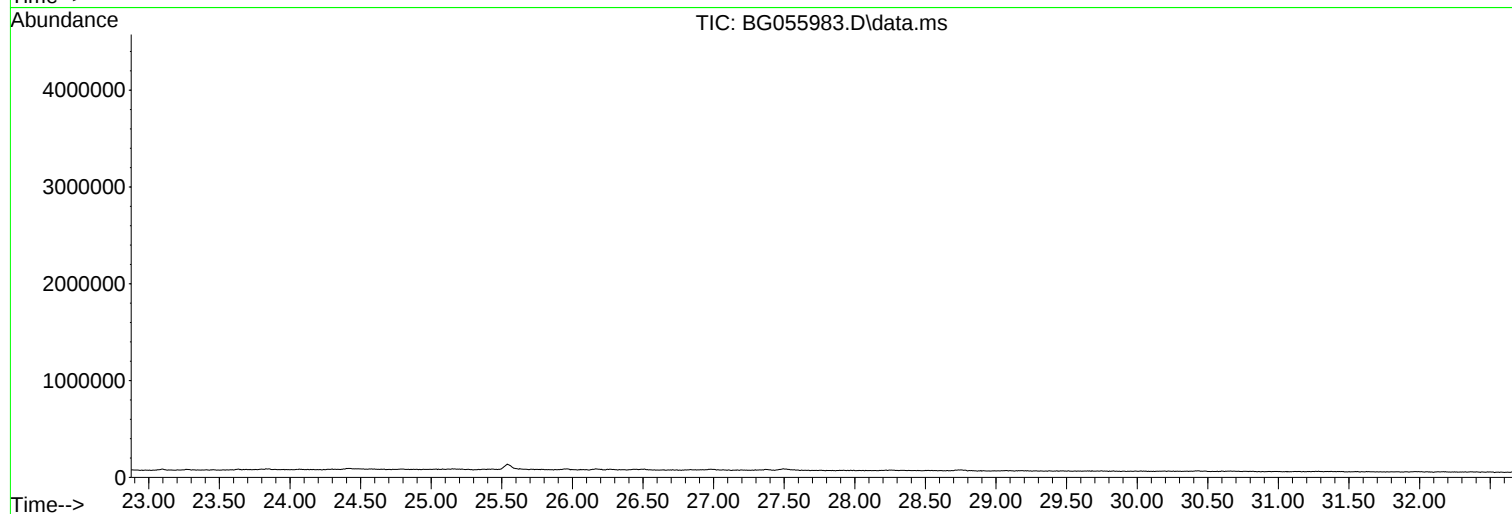
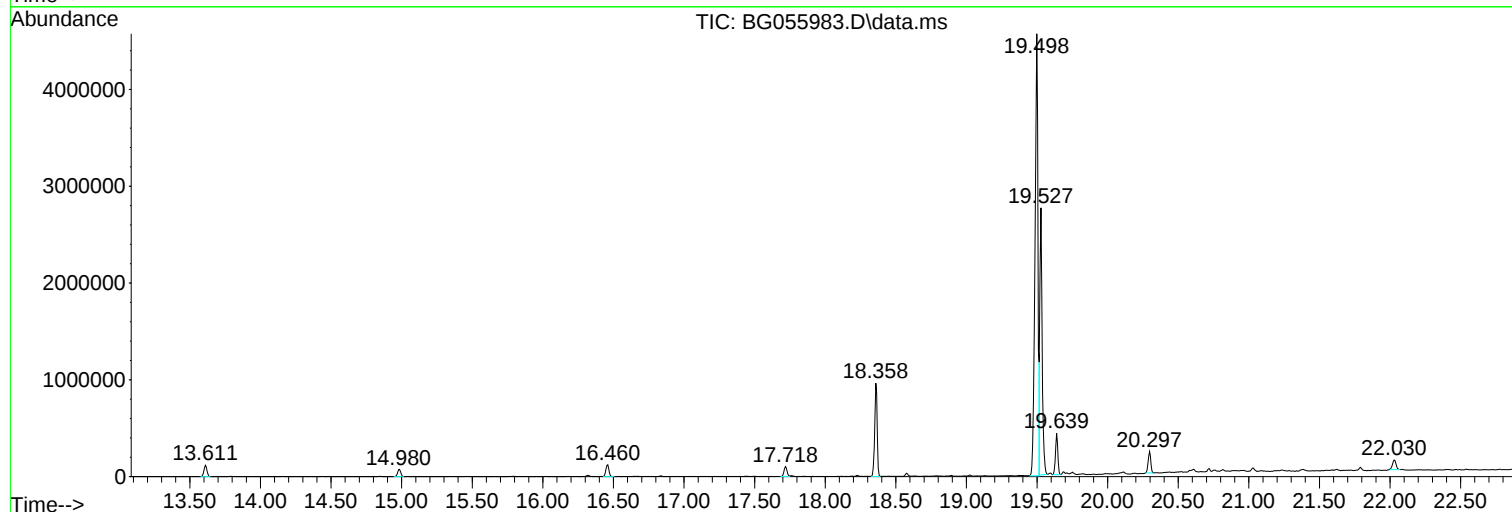
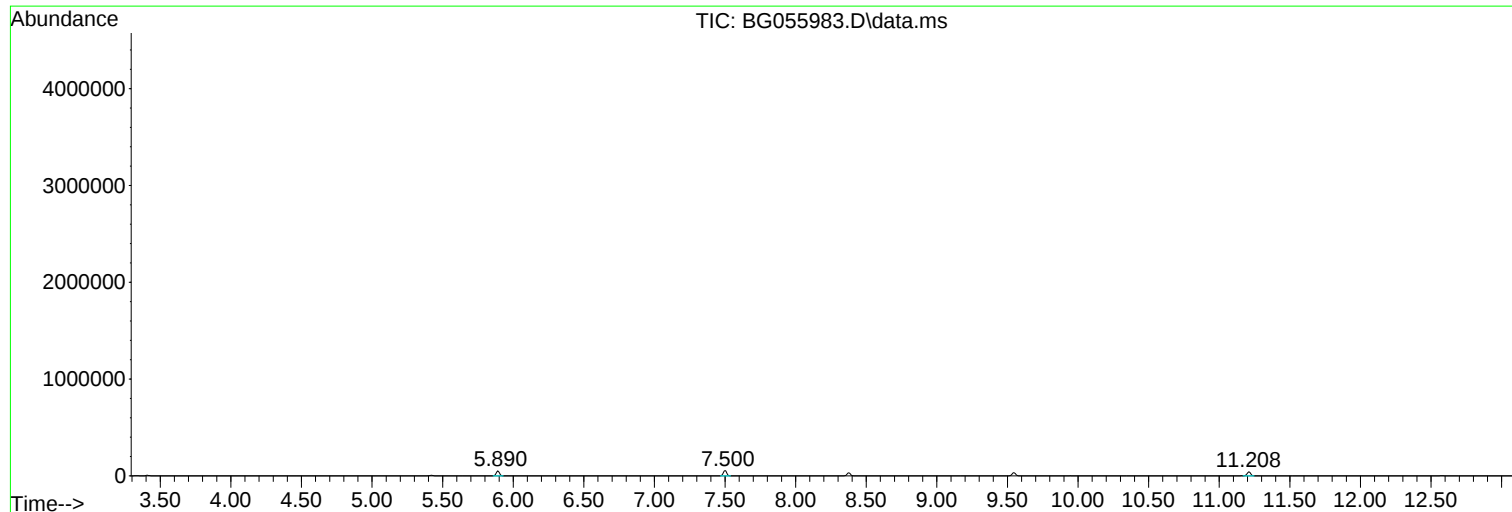
Sum of corrected areas: 12795093

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.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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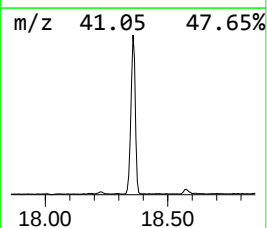
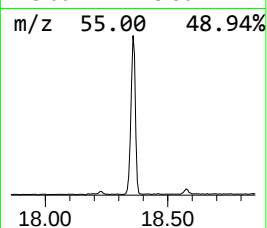
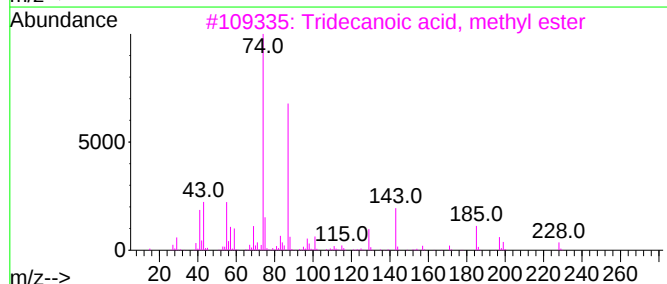
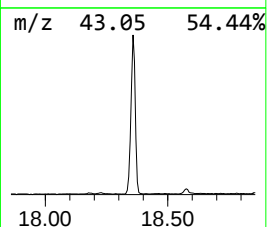
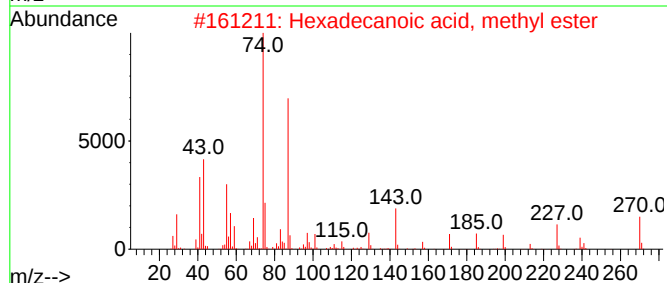
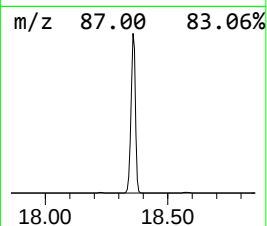
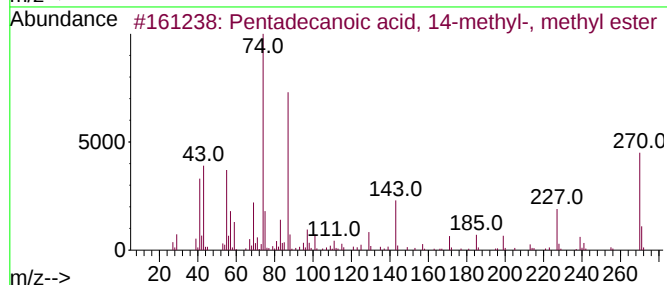
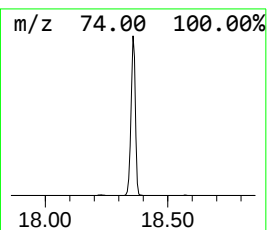
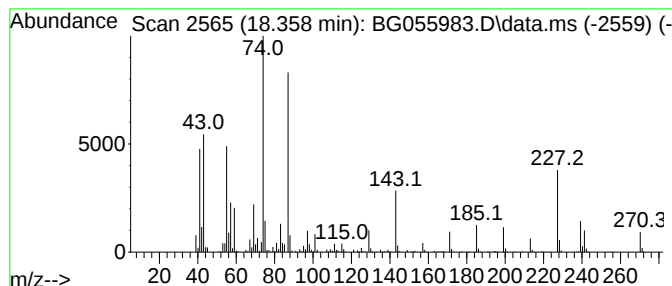
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentadecanoic acid, 14-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.358	158.56 ng	1191740	Phenanthrene-d10		17.718	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	94
2	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	91
3	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	89
4	Methyl 11-methyl-dodecanoate		228	C14H28O2	1000336-45-1	83
5	Hexadecanoic acid, 2-methyl-		270	C17H34O2	027147-71-3	81



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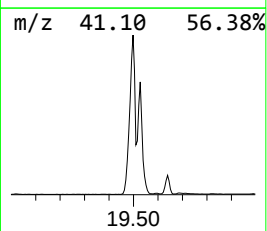
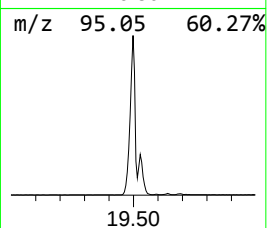
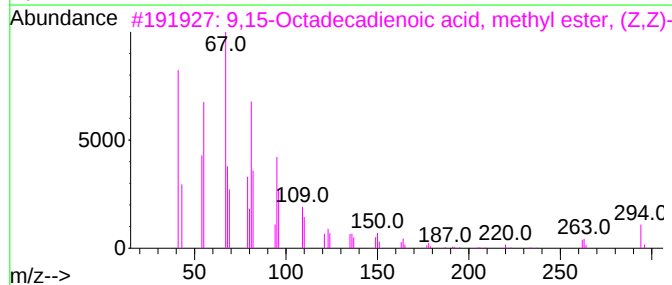
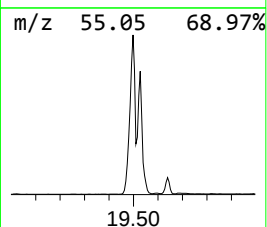
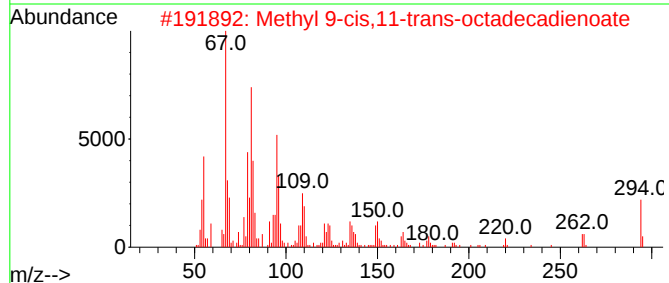
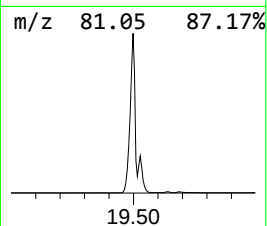
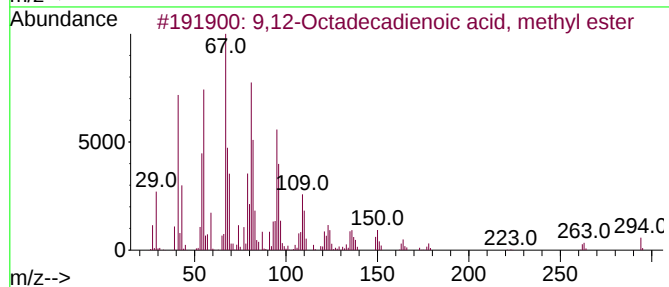
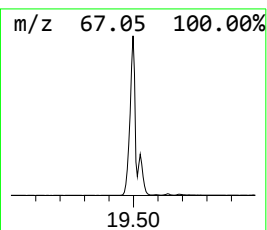
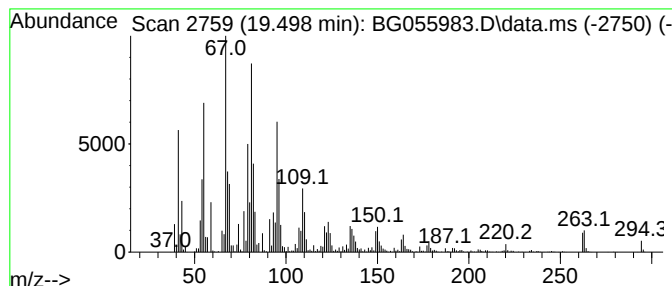
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.498	910.02 ng	6839660	Phenanthrene-d10	17.718	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98



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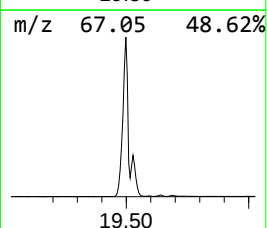
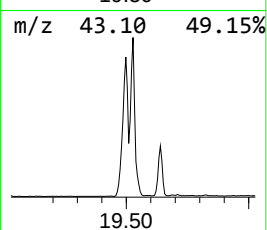
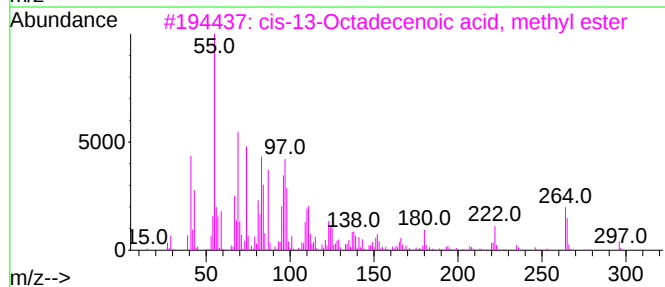
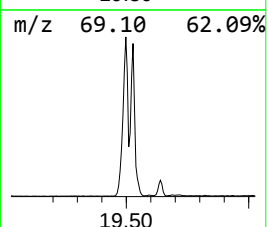
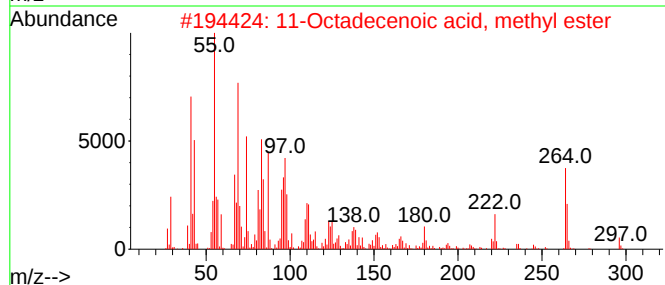
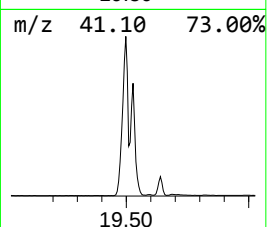
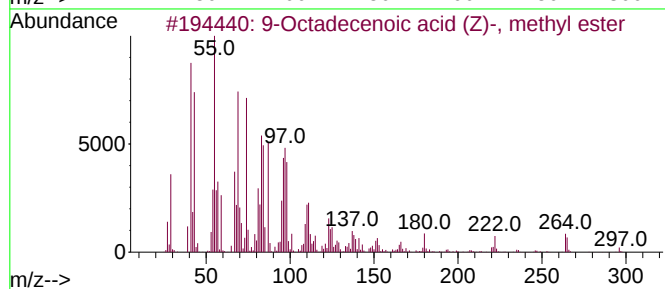
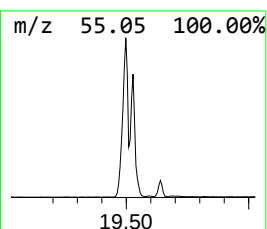
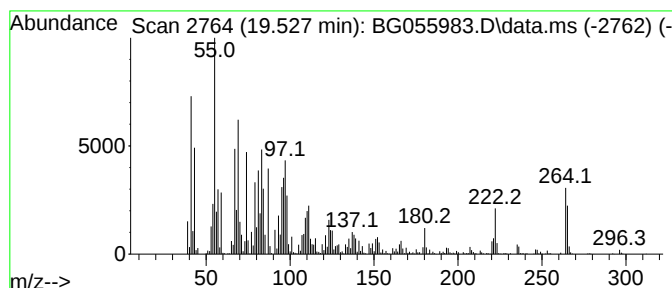
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Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.527	393.35 ng	2956390	Phenanthrene-d10	17.718		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
2		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
3		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	90
4		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	87
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	87



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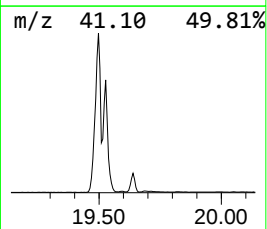
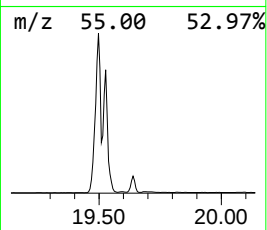
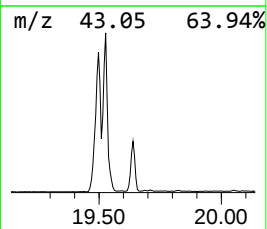
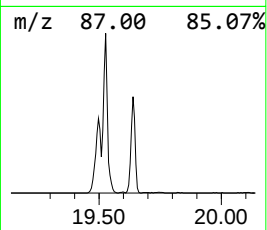
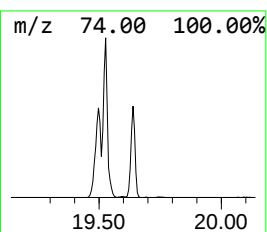
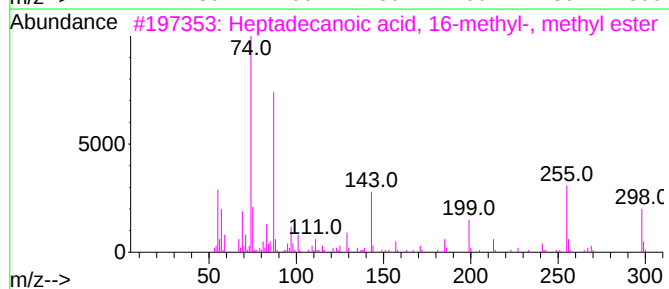
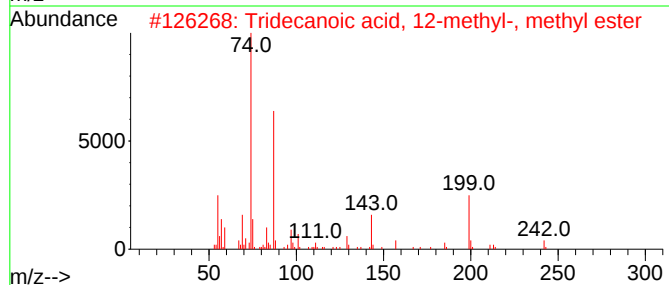
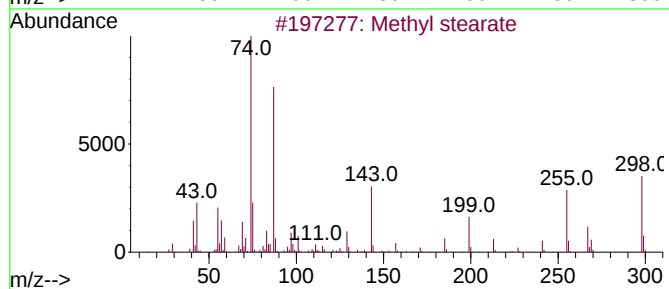
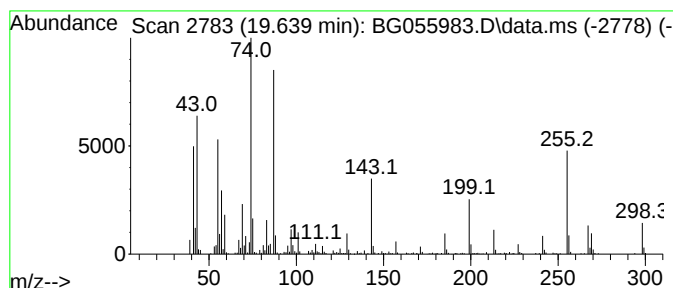
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Peak Number 4 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.639	65.45 ng	491936	Phenanthrene-d10	17.718

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	97
2			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	93
3			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4			Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	83
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecanoic a...	18.358	158.6	ng	1191740	4	17.718	150318	20.0
9,12-Octadecadi...	19.498	910.0	ng	6839660	4	17.718	150318	20.0
9-Octadecenoic ...	19.527	393.4	ng	2956390	4	17.718	150318	20.0
Methyl stearate	19.639	65.5	ng	491936	4	17.718	150318	20.0