

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012023\
Data File : BG056376.D
Acq On : 20 Jan 2023 20:51
Operator : CG/JU
Sample : 01240-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-05-011923

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: BG056376.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.449	700	708	717	rBV	484319	854259	1.04%	0.587%
2	13.542	1739	1745	1756	rVB	946235	1475593	1.79%	1.014%
3	16.397	2225	2231	2238	rBV	670003	1030510	1.25%	0.708%
4	18.295	2546	2554	2558	rBV	9487382	13291046	16.11%	9.130%
5	19.459	2738	2752	2754	rBV	28601880	82487945	100.00%	56.663%
6	19.488	2754	2757	2762	rVB2	27665201	37227380	45.13%	25.572%
7	19.576	2767	2772	2776	rVB	5492820	6321551	7.66%	4.342%
8	19.635	2777	2782	2784	rBV	845401	1092937	1.32%	0.751%
9	20.240	2880	2885	2890	rVB	1462687	1794994	2.18%	1.233%

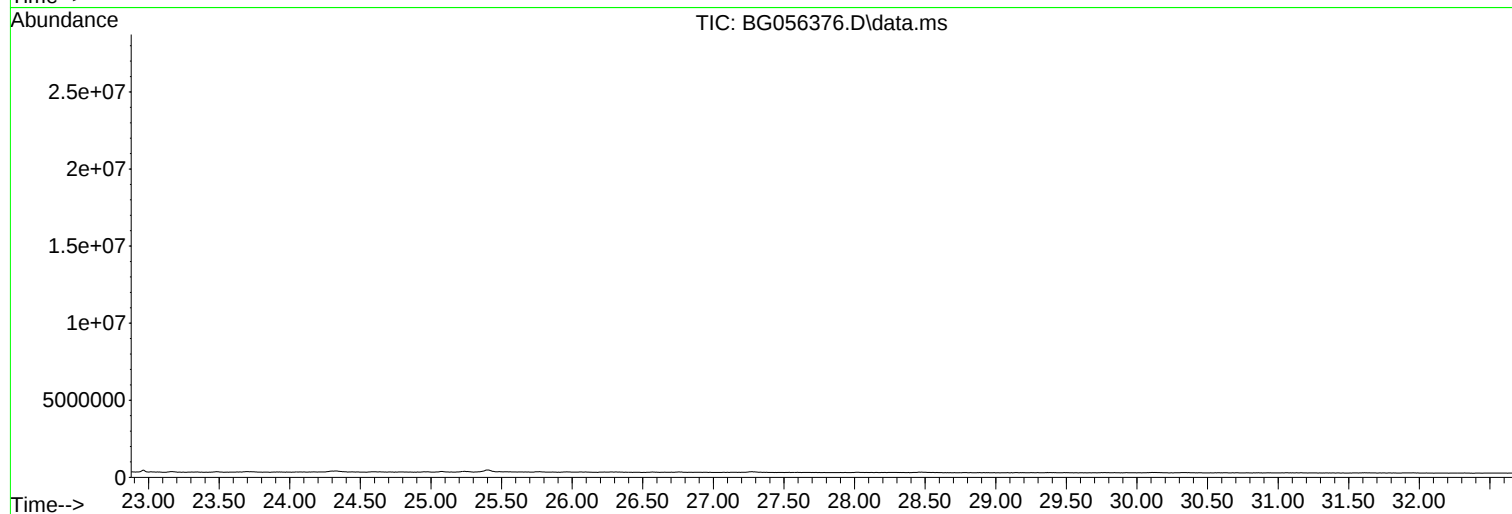
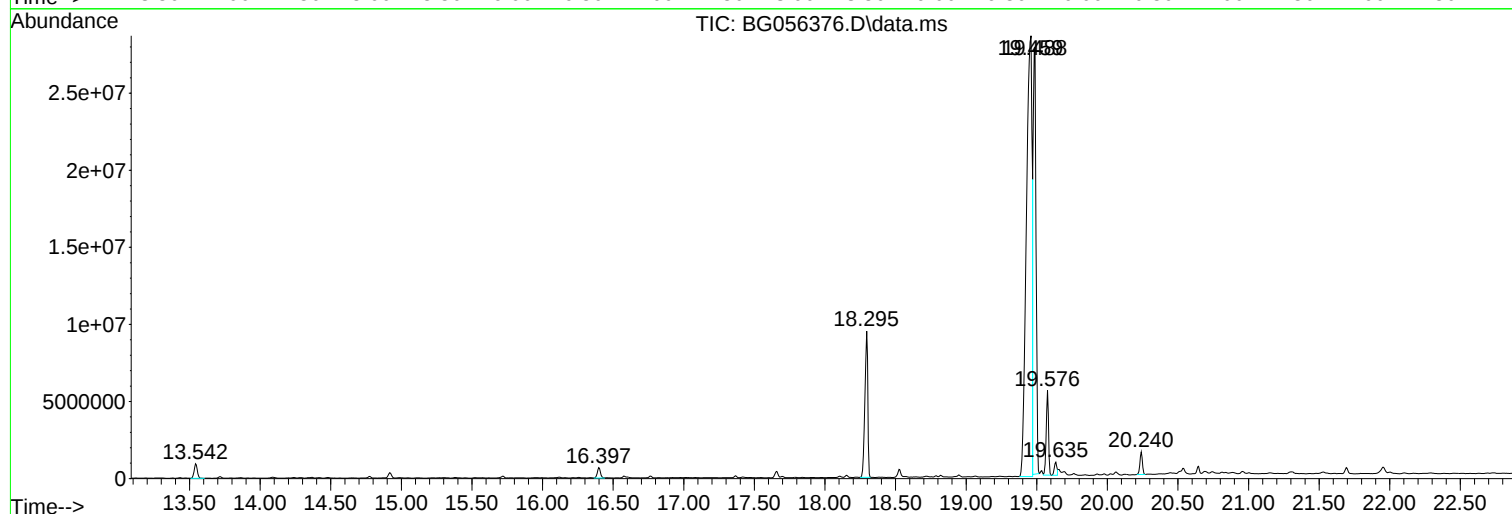
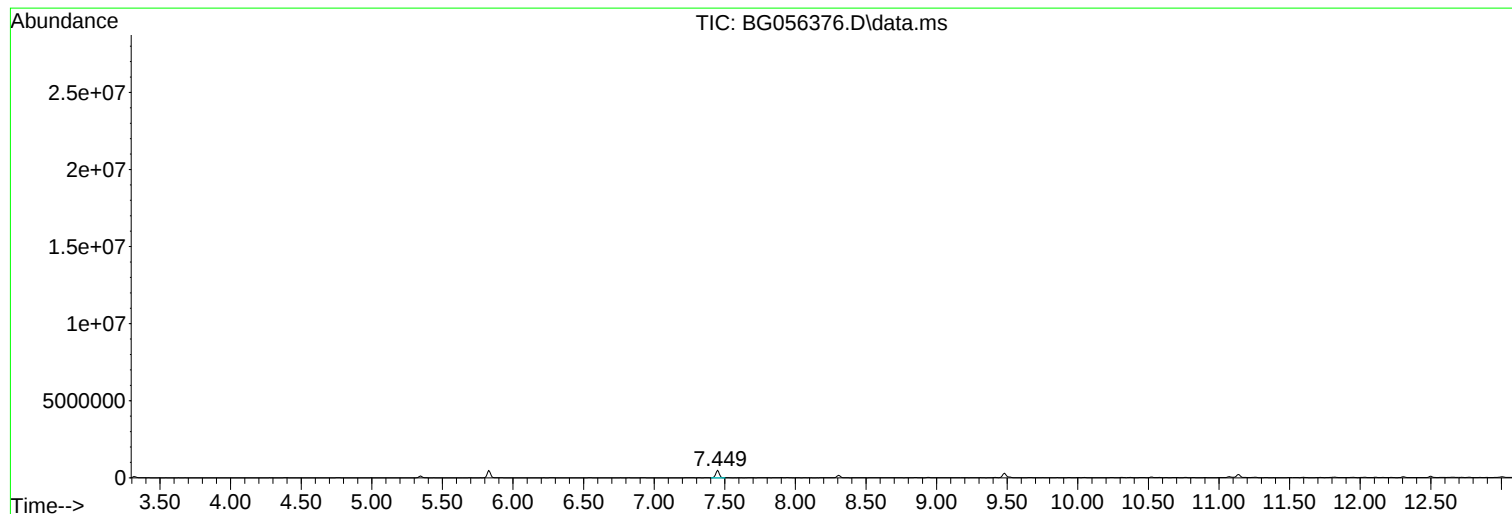
Sum of corrected areas: 145576215

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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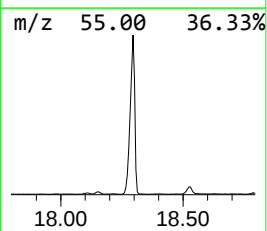
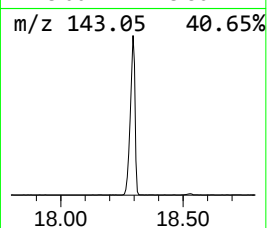
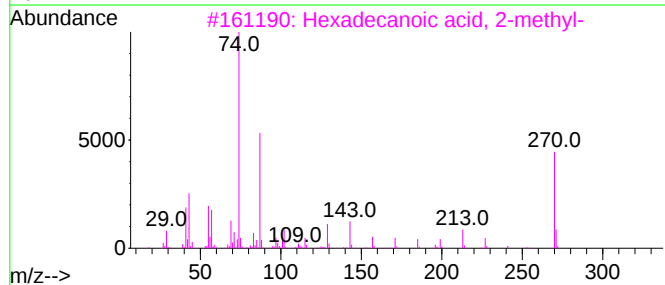
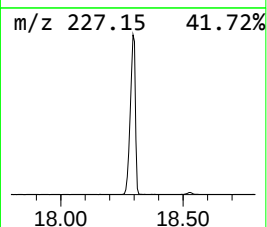
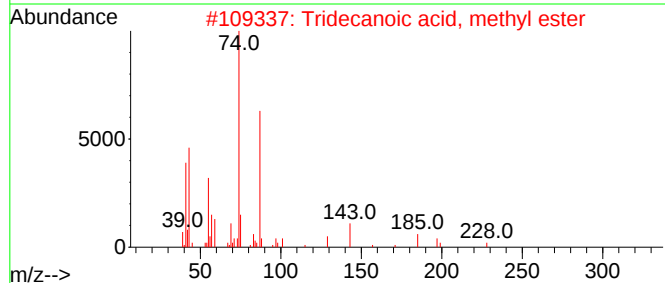
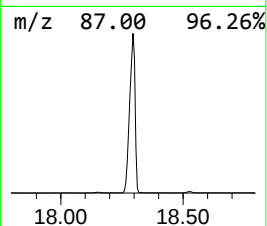
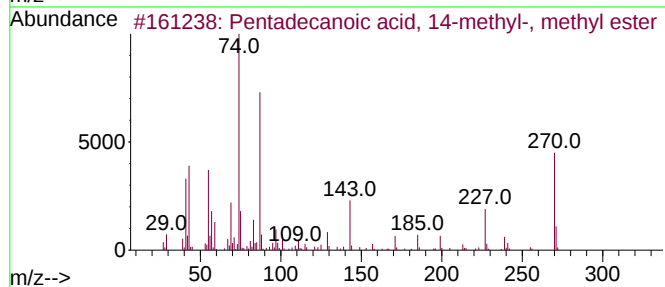
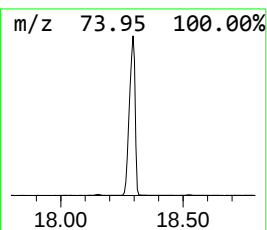
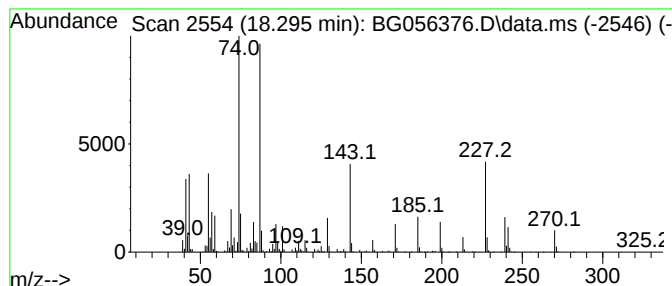
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.295	20.00 ng	13291000	Phenanthrene-d10	17.655	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
3	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	81
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	80
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	70



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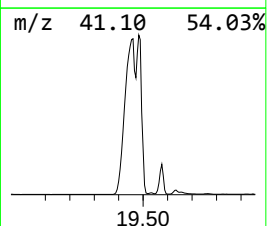
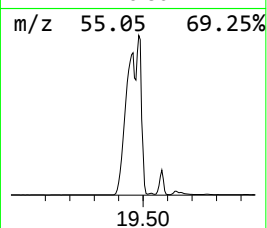
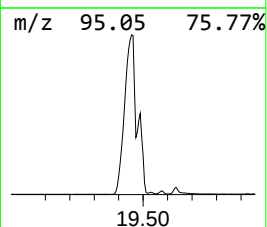
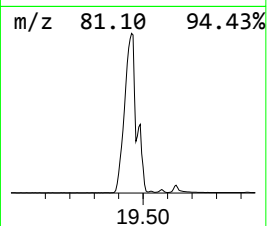
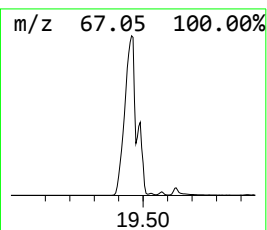
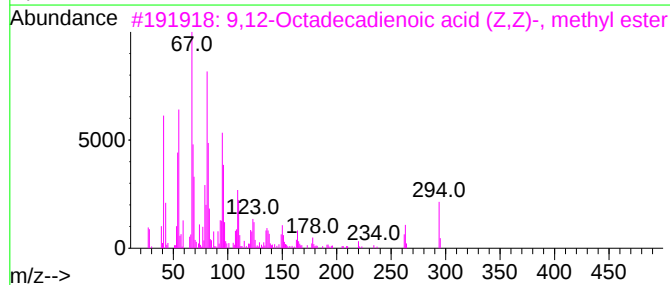
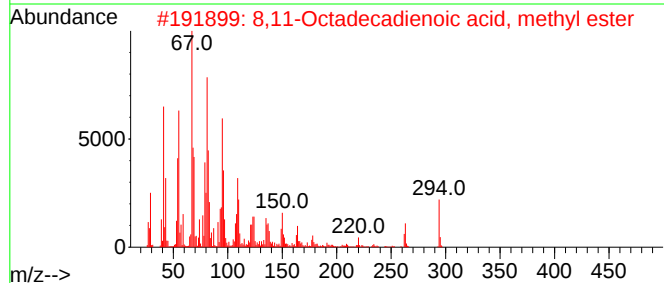
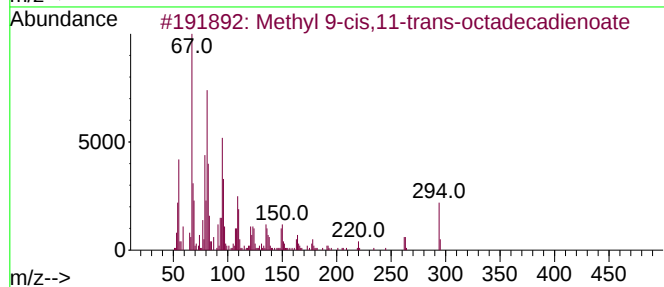
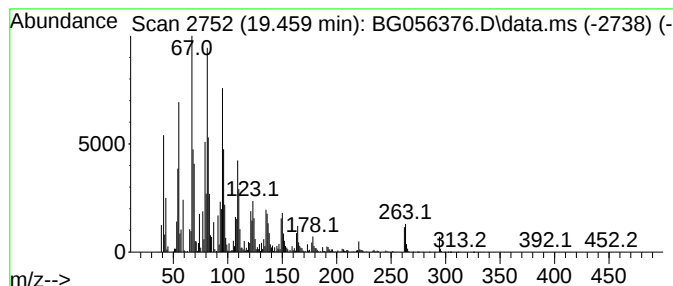
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.459	124.13 ng	82487900	Phenanthrene-d10	17.655		
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 (Z,Z)-...	294	C19H34O2	000112-63-0	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	94



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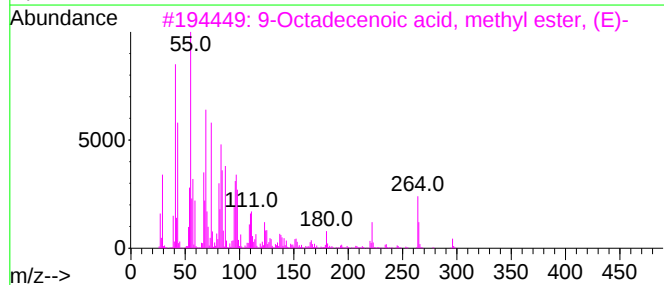
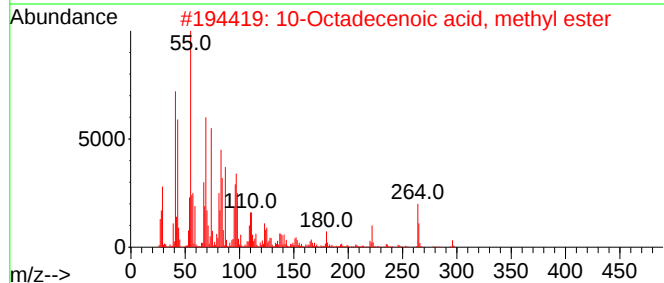
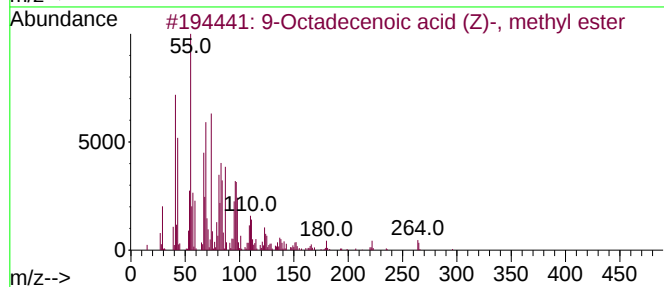
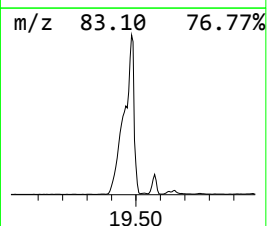
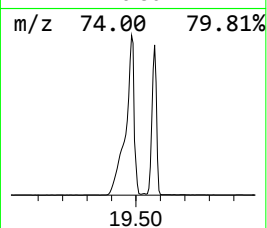
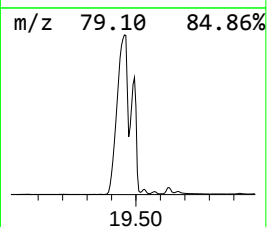
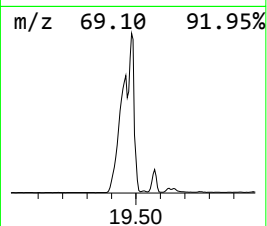
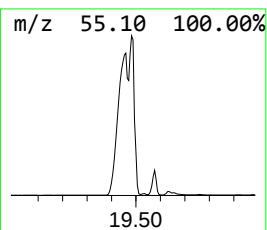
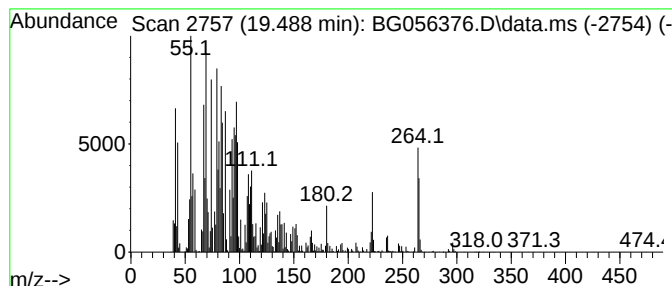
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Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.488	56.02 ng	37227400	Phenanthrene-d10	17.655	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99



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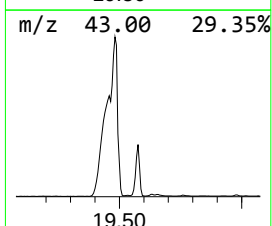
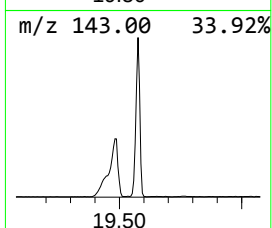
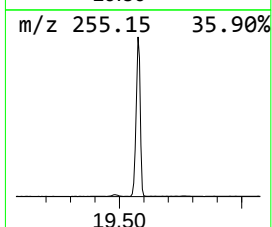
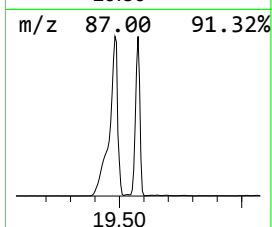
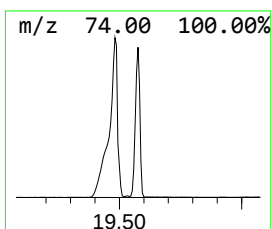
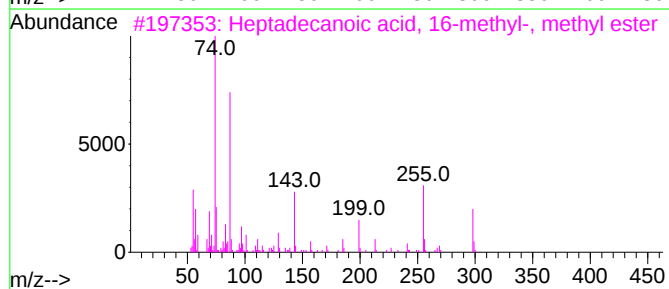
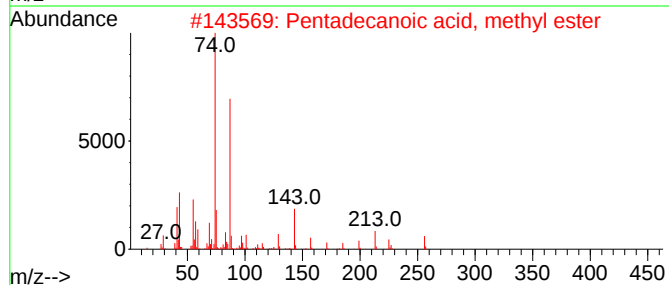
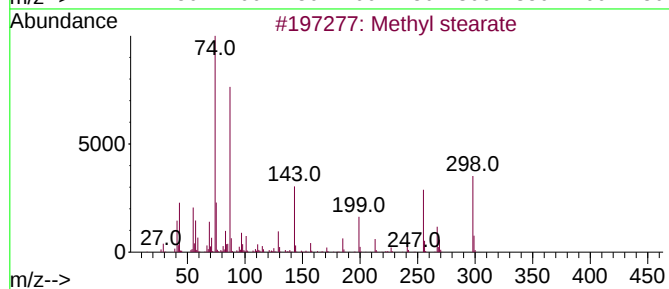
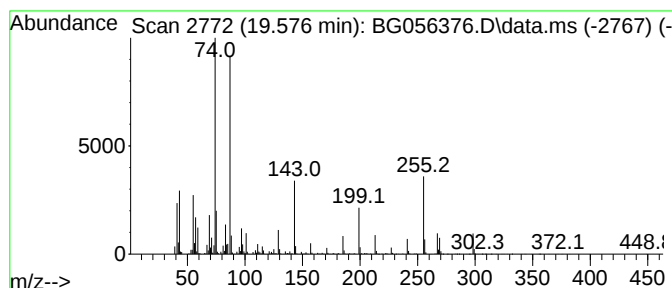
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Peak Number 4 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.576	9.51 ng	6321550	Phenanthrene-d10	17.655

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	95
3			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecanoic a...	18.295	20.0	ng	13291000	4	17.655	13291000	20.0
Methyl 9-cis,11...	19.459	124.1	ng	82487900	4	17.655	13291000	20.0
9-Octadecenoic ...	19.488	56.0	ng	37227400	4	17.655	13291000	20.0
Methyl stearate	19.576	9.5	ng	6321550	4	17.655	13291000	20.0