

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
 Data File : BP007250.D
 Acq On : 29 Sep 2021 17:38
 Operator : CG/JU
 Sample : M3970-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-092821

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_P\Methods\8270E-BP092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007250.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.452	396	402	415	rVB	546879	846723	14.77%	2.440%
2	7.052	667	674	690	rBV	407670	688315	12.01%	1.984%
3	7.875	807	814	823	rBV	877313	1379366	24.06%	3.976%
4	9.040	1005	1012	1020	rBV	305786	533231	9.30%	1.537%
5	10.481	1249	1257	1267	rBV2	22567	65900	1.15%	0.190%
6	10.675	1279	1290	1302	rBV	1190256	2051661	35.79%	5.913%
7	13.134	1700	1708	1725	rBV	849733	1329689	23.19%	3.832%
8	13.293	1730	1735	1740	rBV2	101283	159400	2.78%	0.459%
9	14.410	1920	1925	1930	rVB2	40389	59390	1.04%	0.171%
10	14.510	1931	1942	1954	rBV	1864773	2777984	48.46%	8.007%
11	15.998	2190	2195	2203	rBV	630905	959417	16.74%	2.765%
12	17.263	2404	2410	2415	rBV	2177885	3114109	54.32%	8.976%
13	17.304	2415	2417	2422	rVB	62023	72420	1.26%	0.209%
14	17.933	2519	2524	2529	rBV	813805	980273	17.10%	2.825%
15	18.145	2557	2560	2564	rBV2	75835	98144	1.71%	0.283%
16	19.033	2706	2711	2713	rBV	3228919	3823578	66.70%	11.021%
17	19.063	2713	2716	2720	rVB	5060029	5732775	100.00%	16.523%
18	19.192	2733	2738	2743	rVB	785603	908551	15.85%	2.619%
19	19.269	2747	2751	2756	rVV	144801	195370	3.41%	0.563%
20	19.622	2809	2811	2818	rVB	137621	188149	3.28%	0.542%
21	19.816	2840	2844	2849	rBV	1480653	1757322	30.65%	5.065%
22	20.257	2916	2919	2922	rBV2	96387	119114	2.08%	0.343%
23	21.345	3100	3104	3109	rVB	2627885	3258844	56.85%	9.393%
24	23.757	3508	3514	3523	rVB2	1710836	3595378	62.72%	10.363%

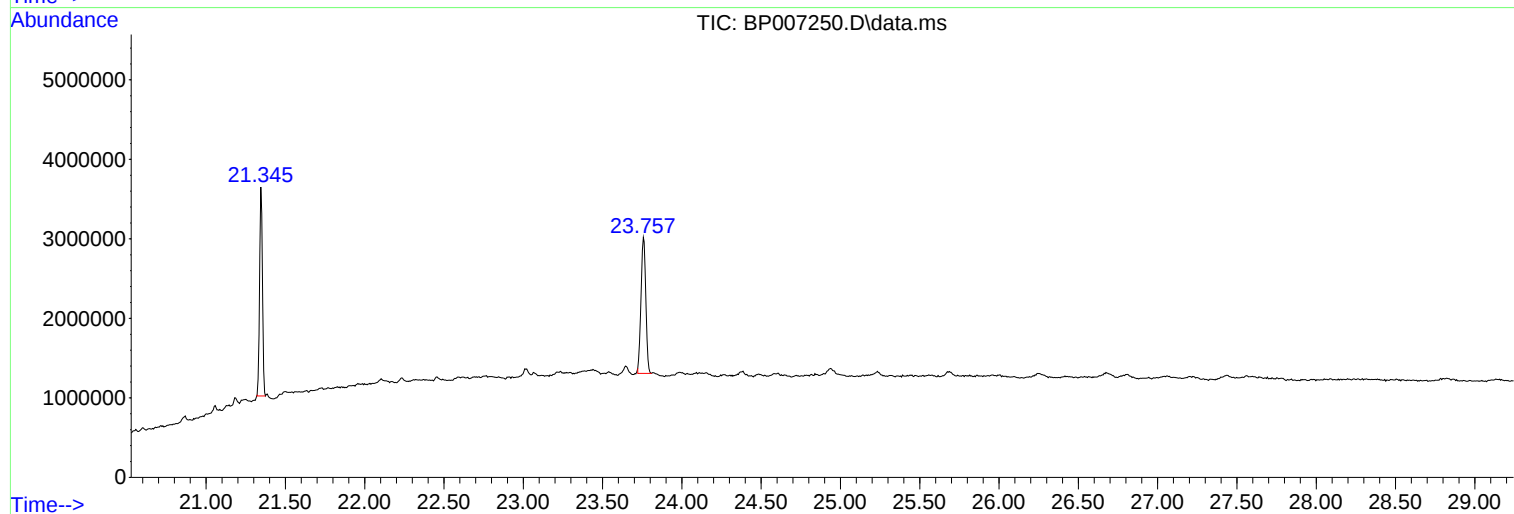
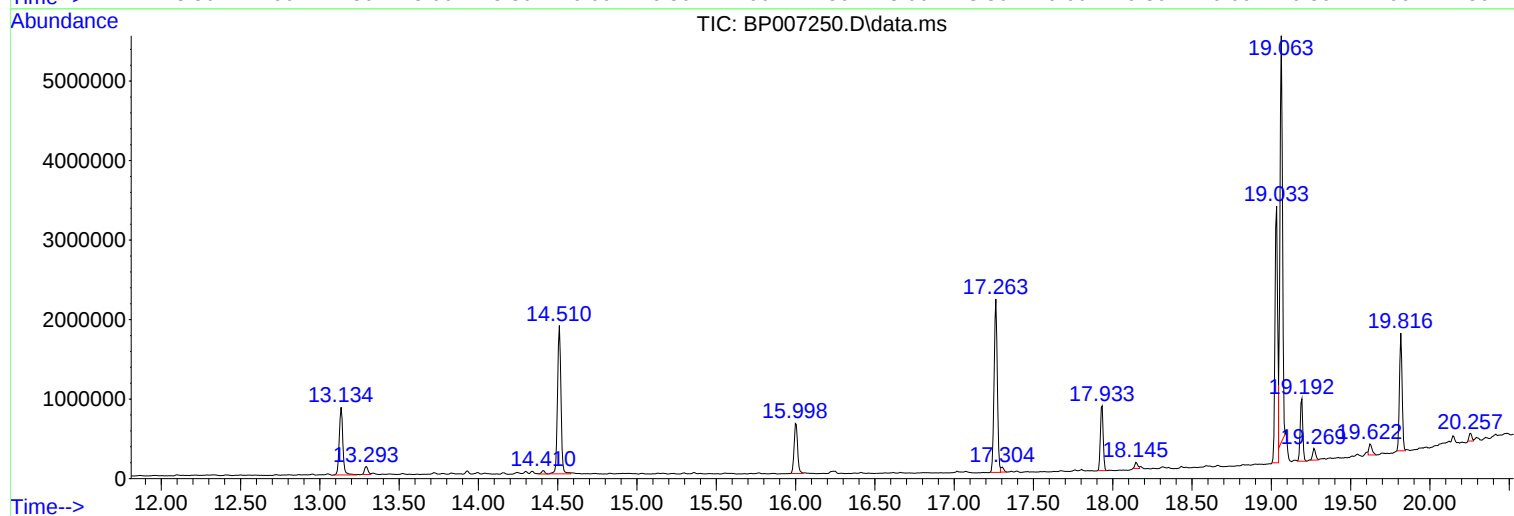
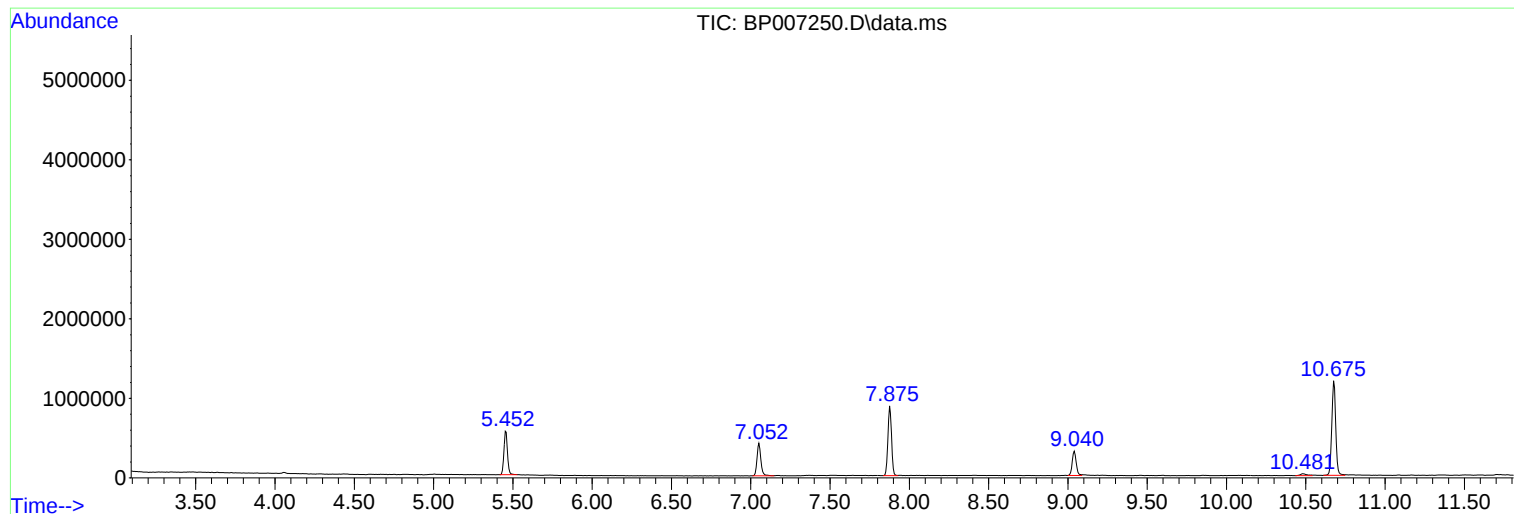
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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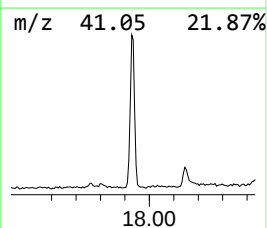
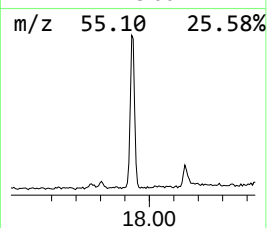
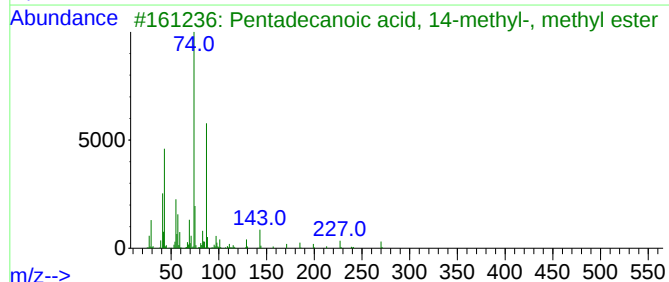
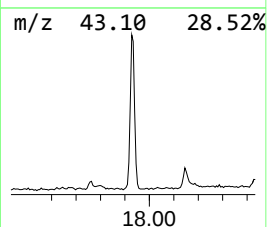
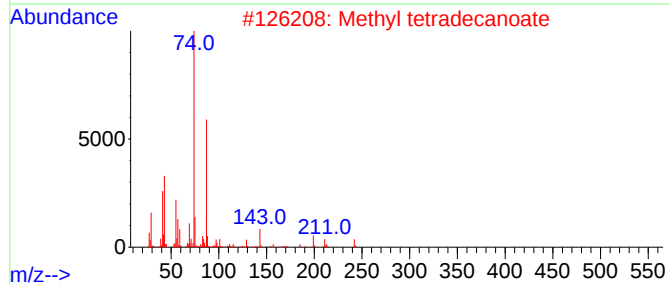
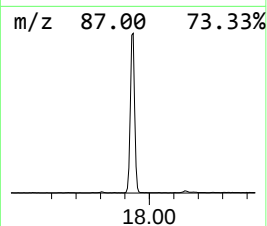
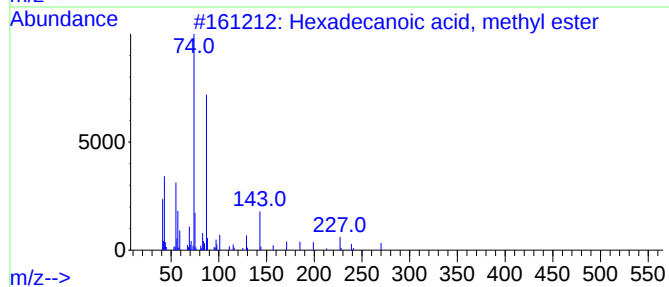
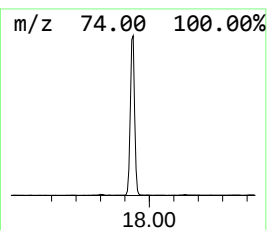
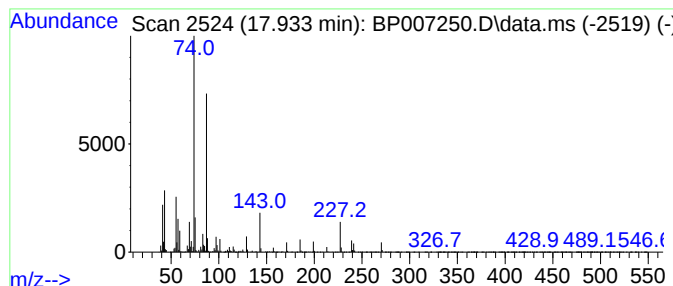
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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.
17.933	6.30 ng	980273	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	80



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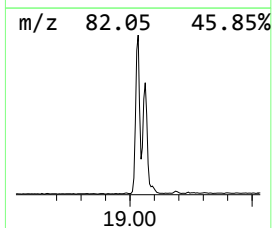
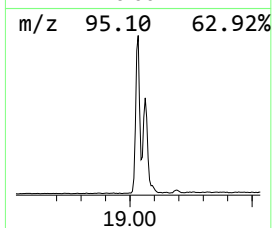
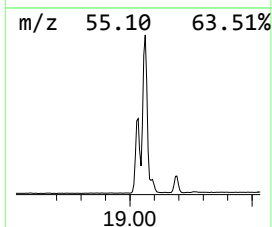
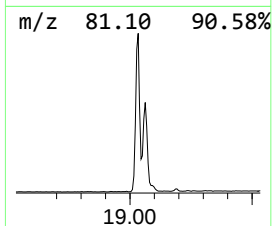
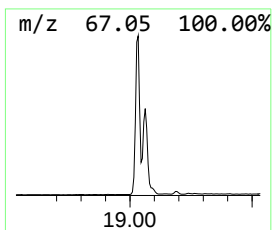
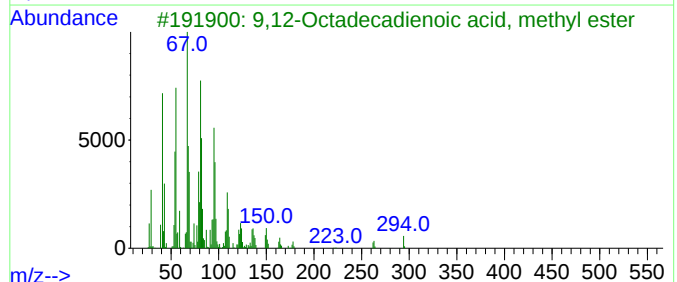
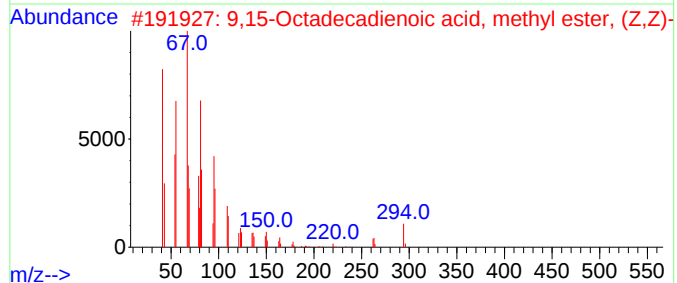
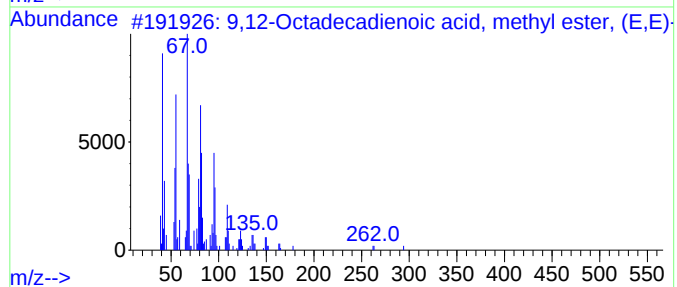
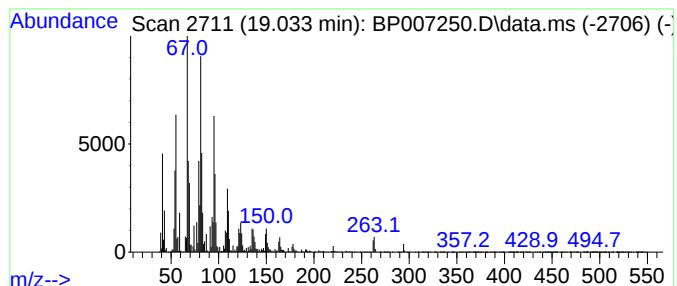
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.033	24.56 ng	3823580	Phenanthrene-d10	17.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99



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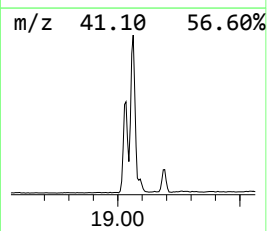
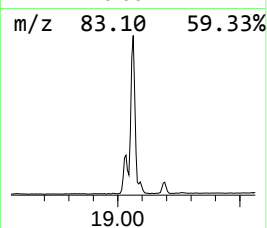
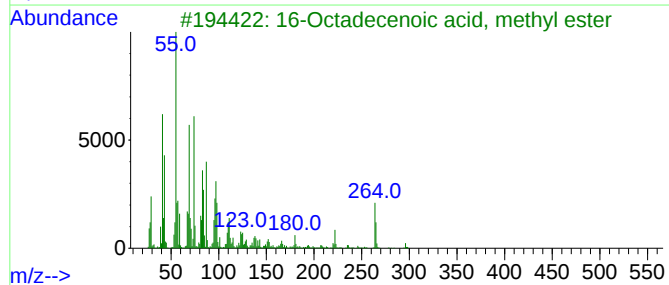
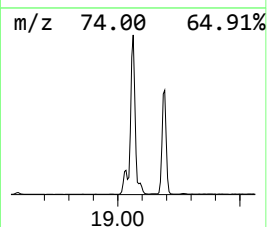
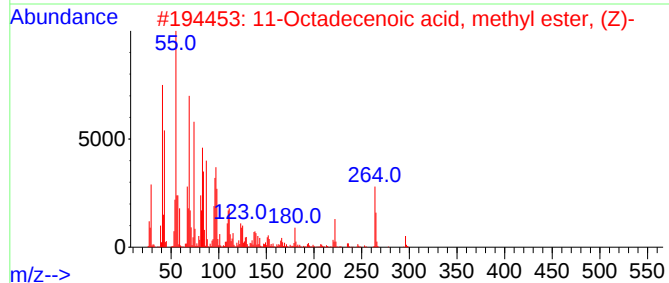
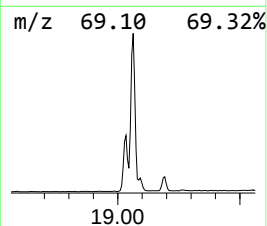
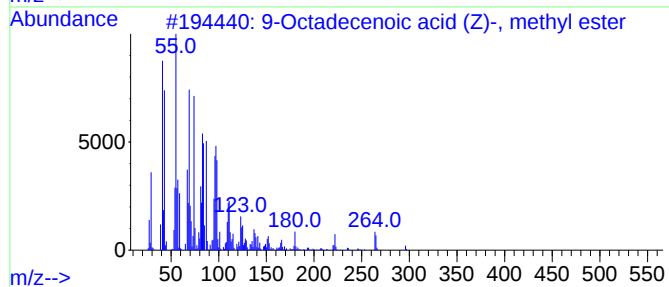
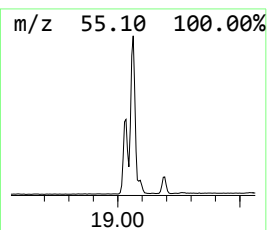
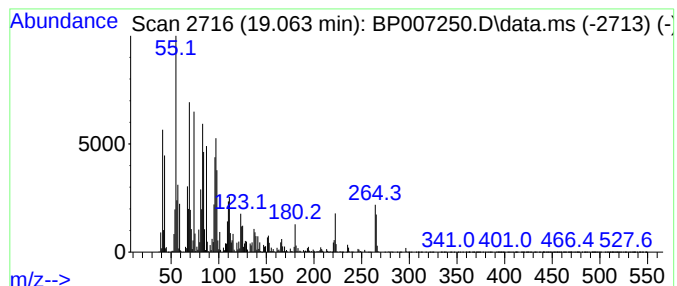
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TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.063	36.82 ng	5732780	Phenanthrene-d10	17.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99



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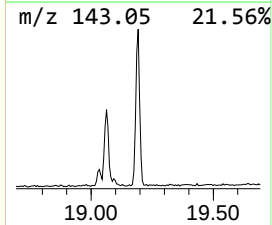
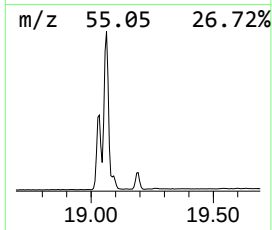
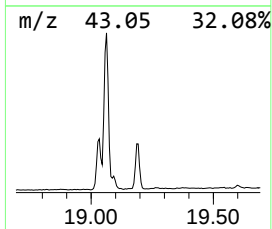
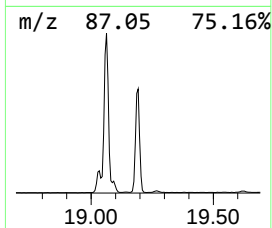
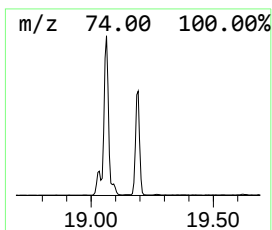
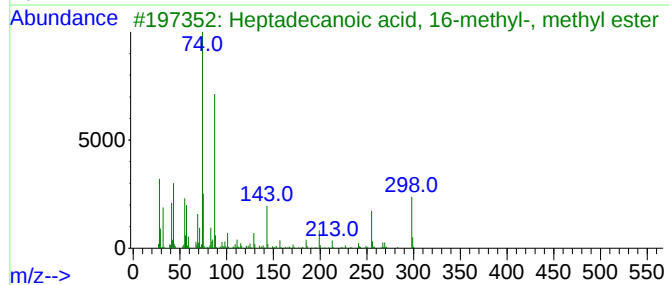
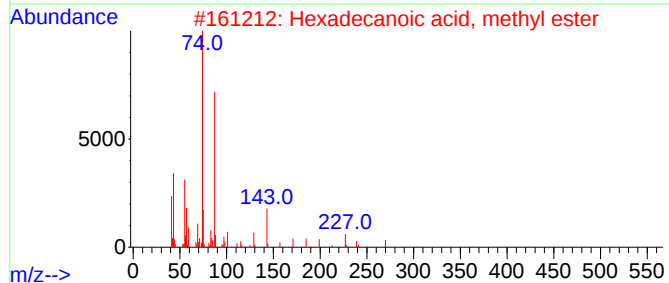
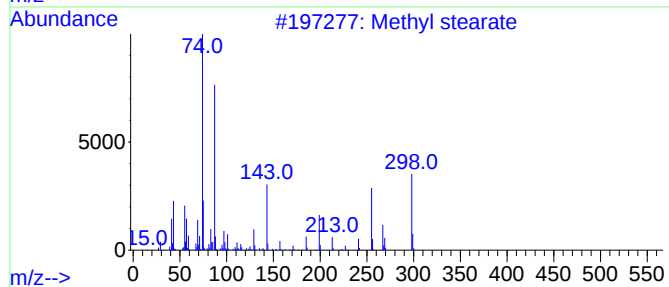
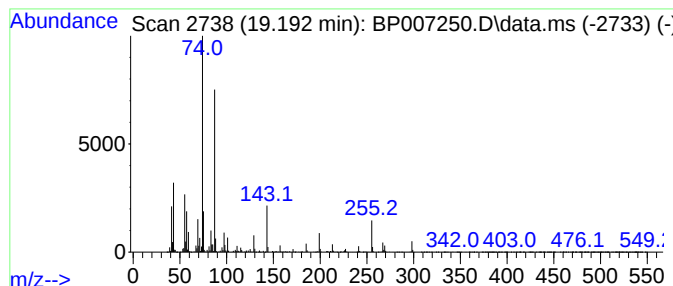
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Peak Number 4 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	5.84 ng	908551	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	17.933	6.3	ng	980273	4	17.263	3114110	20.0
9,12-Octadecadi...	19.033	24.6	ng	3823580	4	17.263	3114110	20.0
9-Octadecenoic ...	19.063	36.8	ng	5732780	4	17.263	3114110	20.0
Methyl stearate	19.192	5.8	ng	908551	4	17.263	3114110	20.0