

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
 Data File : BM029625.D
 Acq On : 23 Apr 2021 22:33
 Operator : CG/JU
 Sample : M2146-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TR-04-042221

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_M\Methods\8270-BM042121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029625.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.234	392	399	406	rBV	544191	805988	4.71%	1.667%
2	6.810	658	667	681	rBV	501264	848848	4.96%	1.756%
3	7.634	800	807	816	rBV	354106	569619	3.33%	1.178%
4	8.787	997	1003	1012	rBV	303831	519262	3.04%	1.074%
5	10.410	1269	1279	1285	rBV	443812	801285	4.68%	1.657%
6	12.892	1693	1701	1709	rBV	938443	1372655	8.03%	2.839%
7	14.274	1930	1936	1943	rBV	664099	1001993	5.86%	2.073%
8	15.768	2184	2190	2199	rBV	720911	1029511	6.02%	2.129%
9	17.021	2397	2403	2408	rBV	801811	1155295	6.75%	2.390%
10	17.704	2514	2519	2525	rBV	2490235	2989727	17.48%	6.184%
11	17.933	2553	2558	2566	rVB2	195982	304112	1.78%	0.629%
12	18.857	2706	2715	2718	rBV	13968849	17104247	100.00%	35.378%
13	18.892	2718	2721	2730	rVB2	9623133	11779369	68.87%	24.364%
14	19.021	2738	2743	2747	rVB	1325275	1562605	9.14%	3.232%
15	19.080	2747	2753	2761	rBV2	239961	653504	3.82%	1.352%
16	19.445	2811	2815	2824	rVB	206914	314160	1.84%	0.650%
17	19.656	2846	2851	2855	rBV	1741315	2124819	12.42%	4.395%
18	20.933	3064	3068	3075	rBV	275533	370382	2.17%	0.766%
19	21.203	3109	3114	3119	rBV	1221341	1642668	9.60%	3.398%
20	23.397	3482	3487	3495	rVB	801073	1396545	8.16%	2.889%

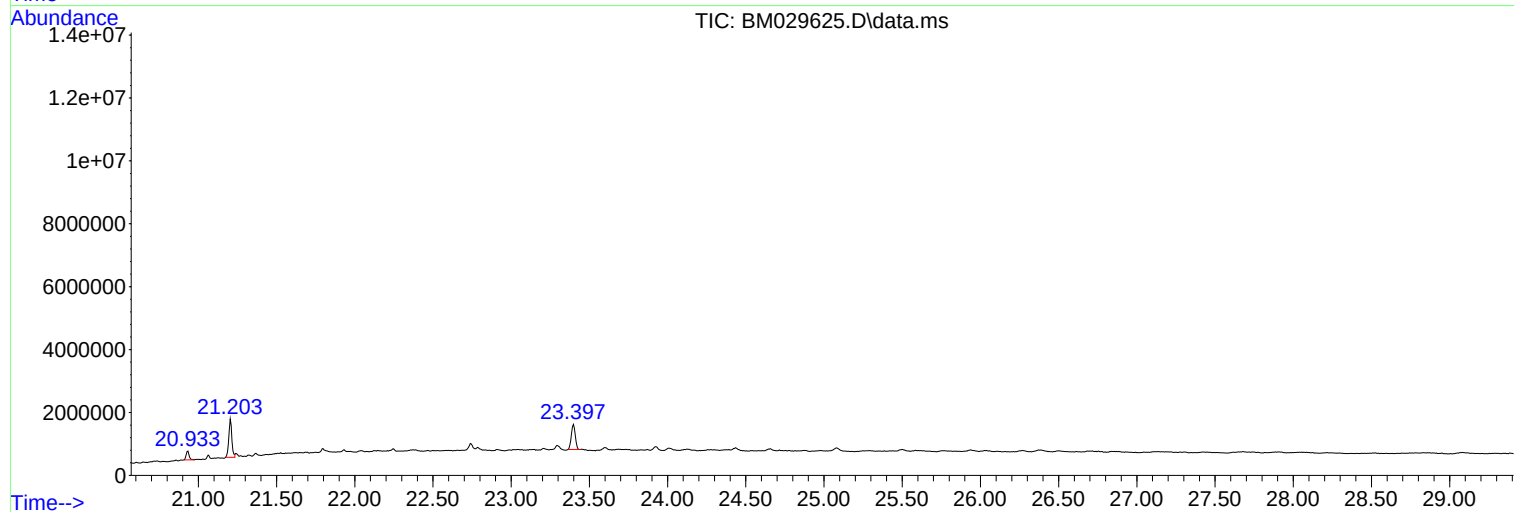
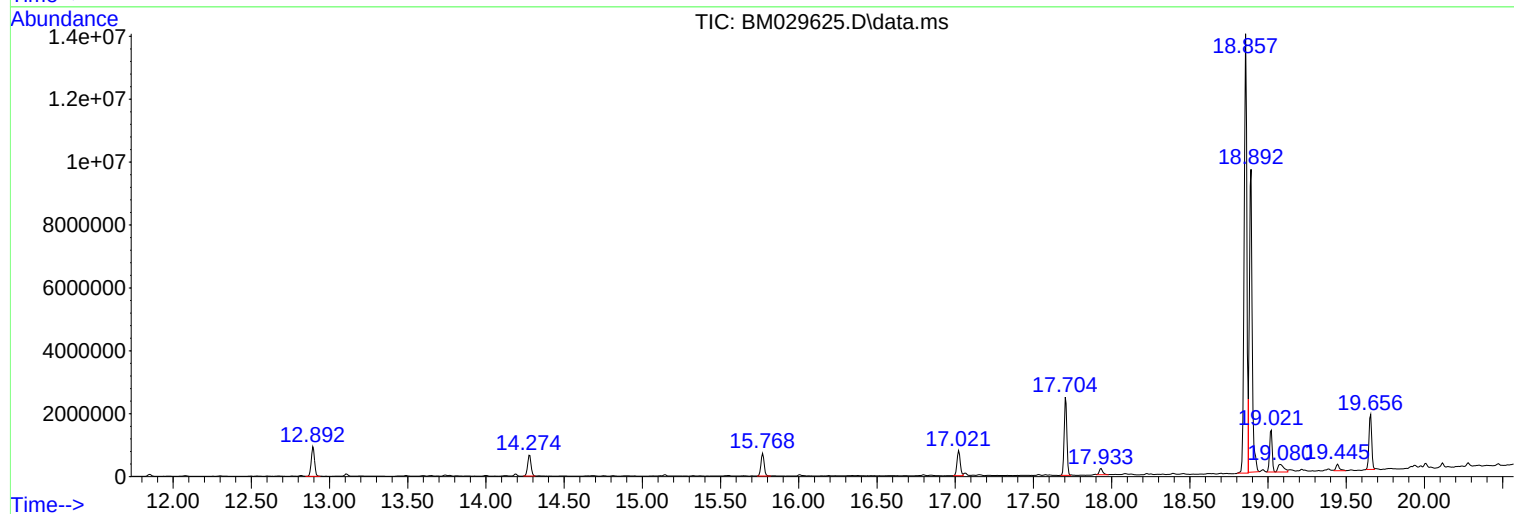
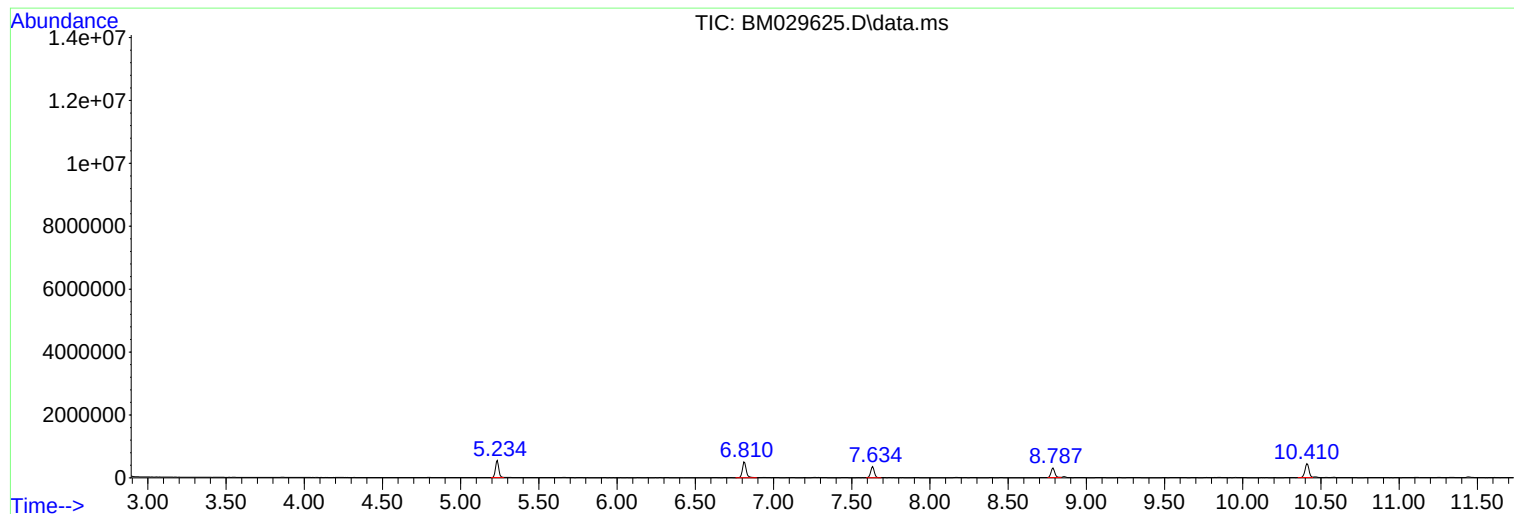
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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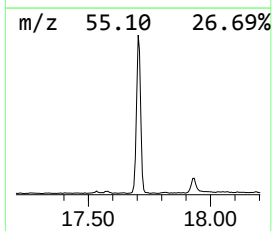
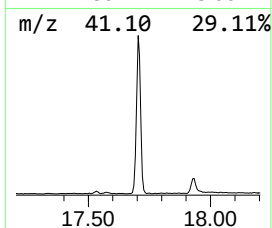
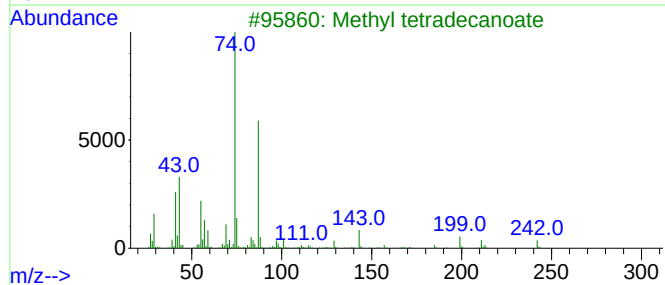
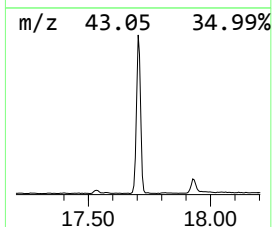
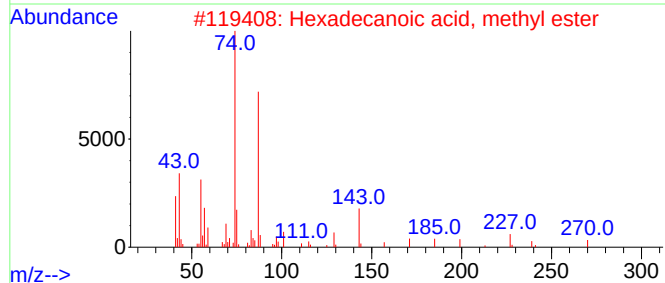
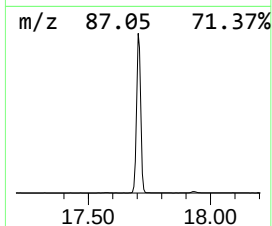
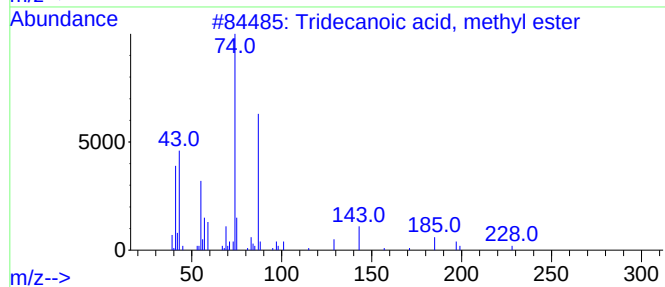
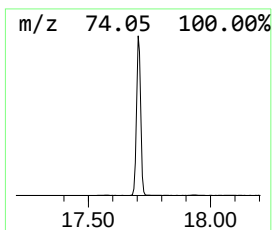
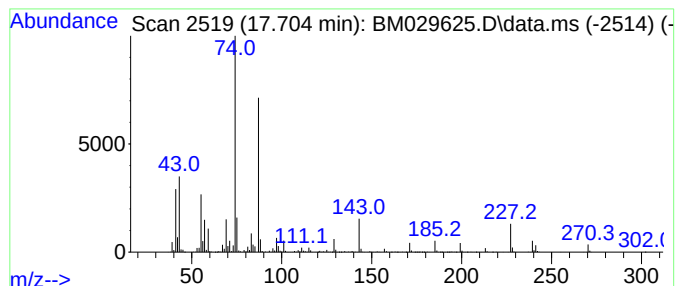
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
17.704	51.76 ng	2989730	Phenanthrene-d10	17.021

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	98
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
5		Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	80



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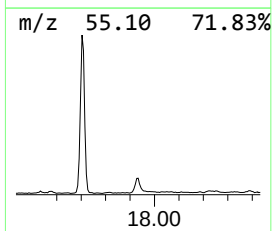
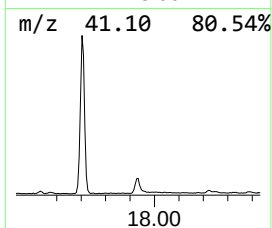
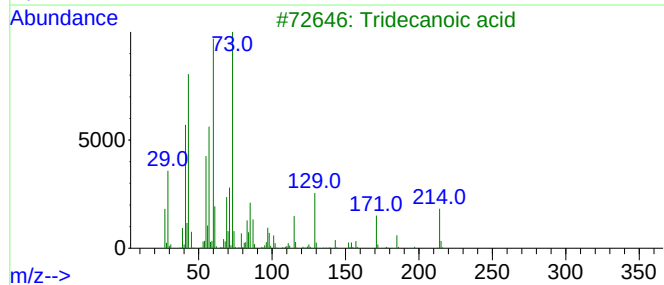
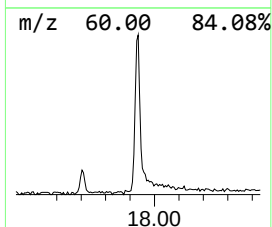
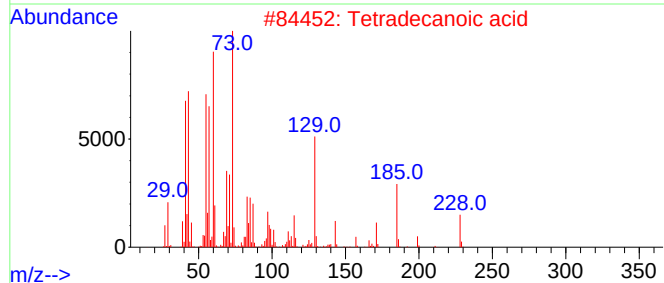
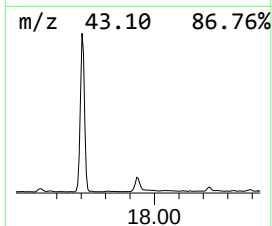
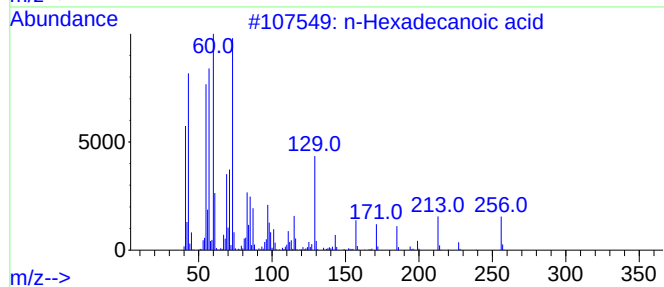
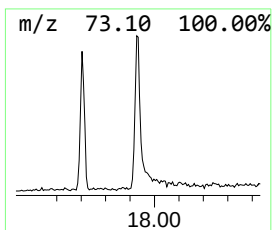
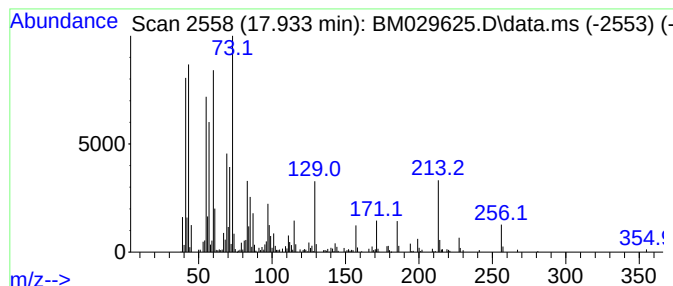
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	5.26 ng	304112	Phenanthrene-d10	17.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Octadecanoic acid	284	C18H36O2	000057-11-4	81
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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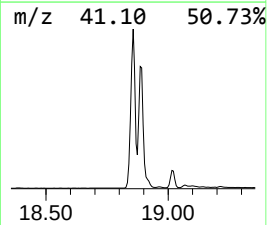
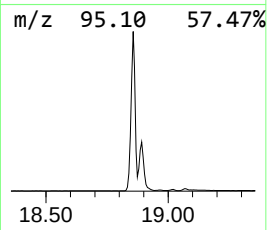
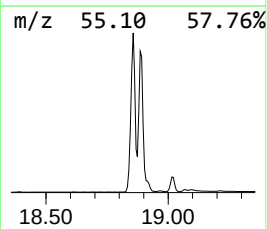
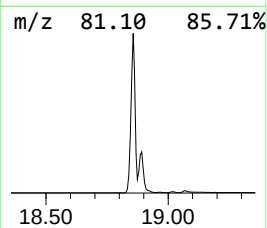
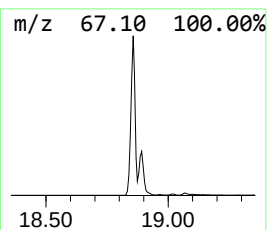
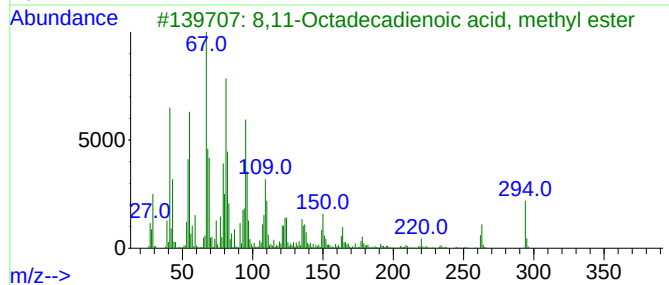
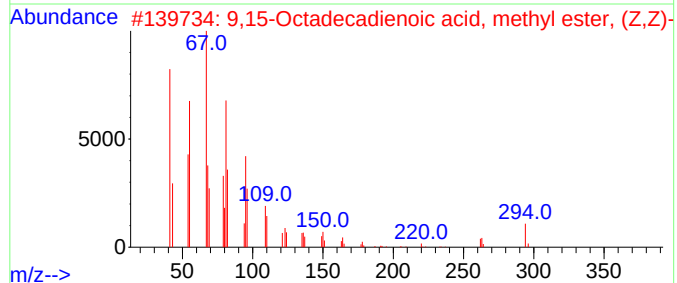
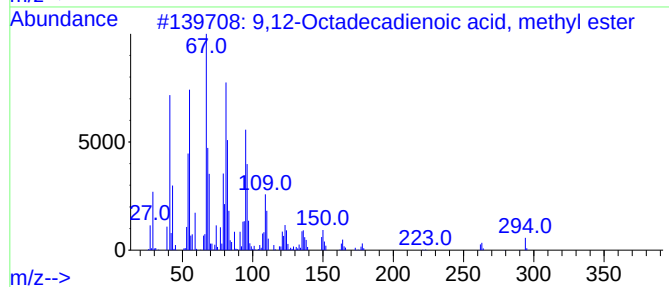
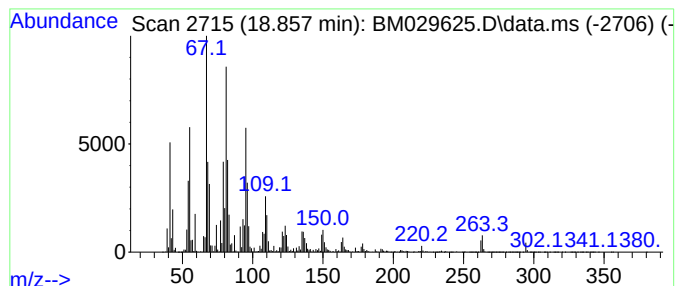
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Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	296.10 ng	17104200	Phenanthrene-d10	17.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3			8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99



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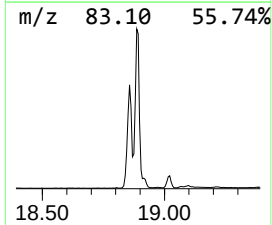
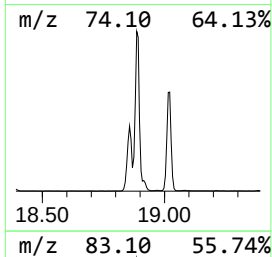
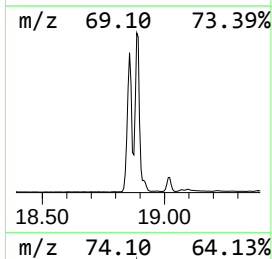
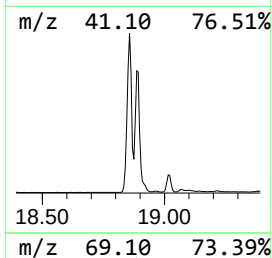
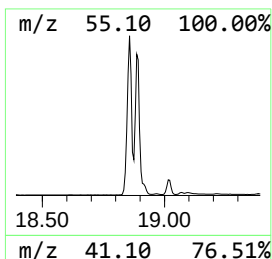
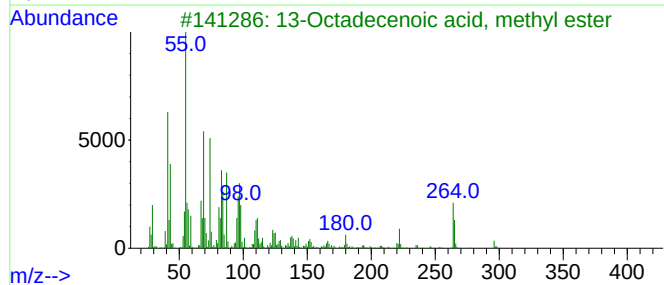
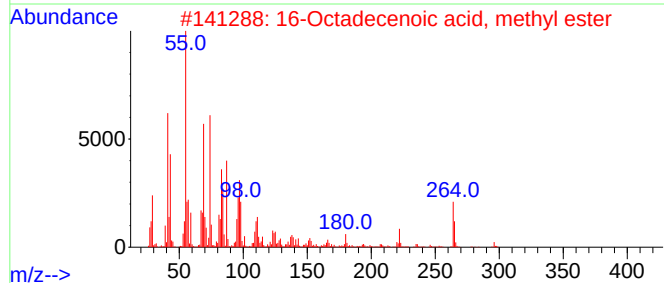
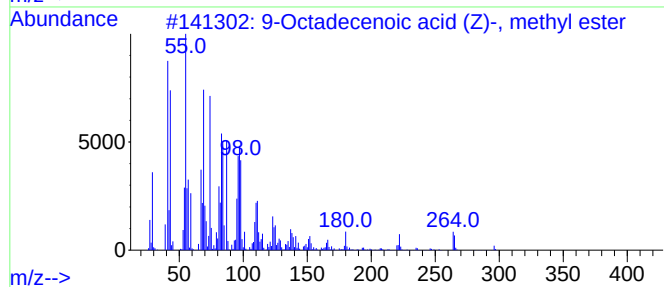
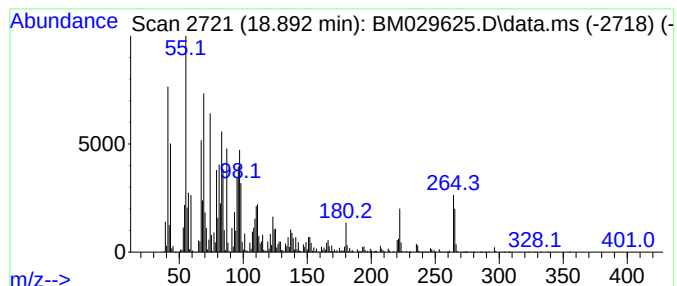
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TIC Integration Parameters: LSCINT.P

Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	203.92 ng	11779400	Phenanthrene-d10	17.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	98
5			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98



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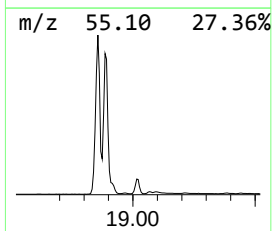
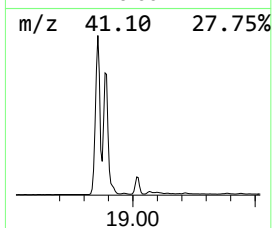
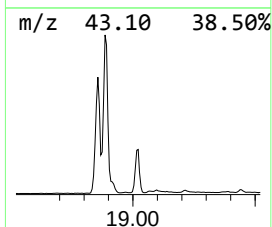
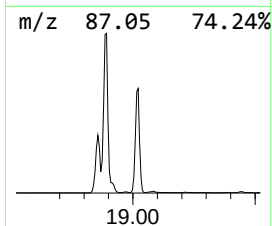
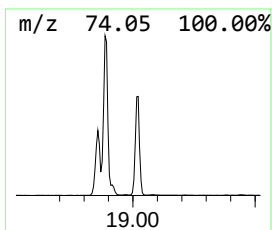
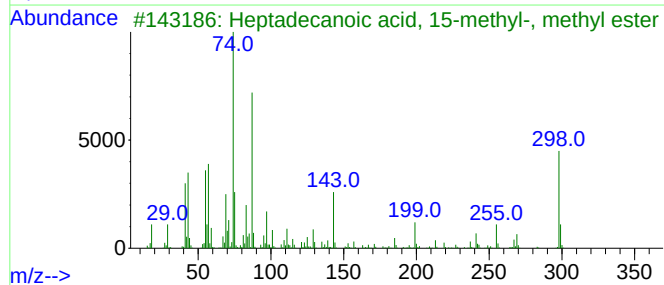
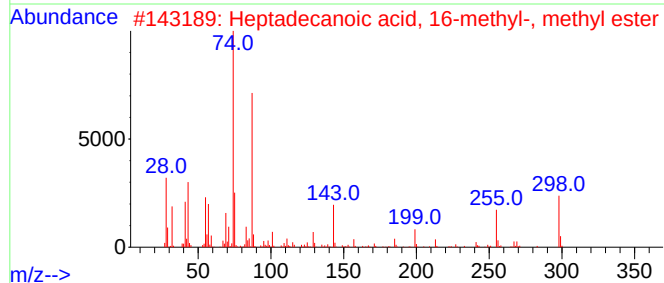
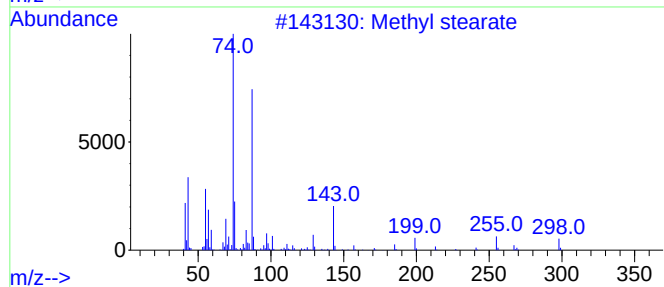
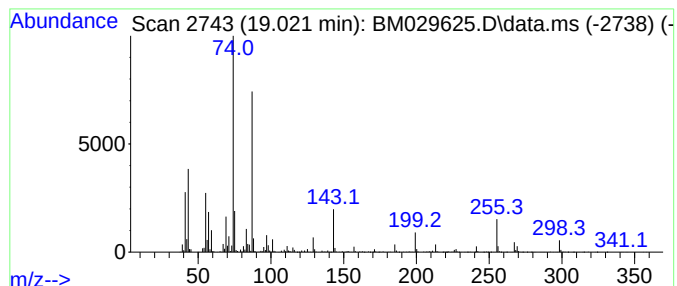
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.021	27.05 ng	1562610	Phenanthrene-d10	17.021

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			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	90
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	83



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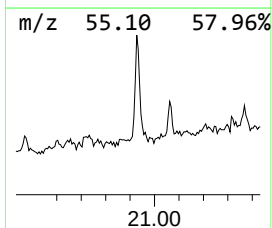
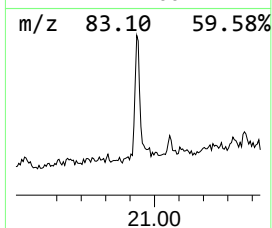
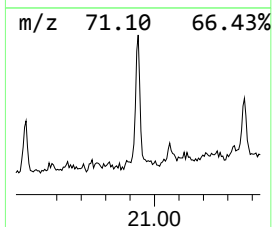
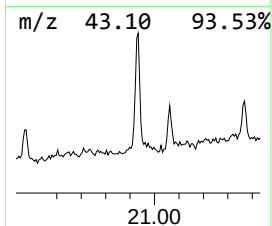
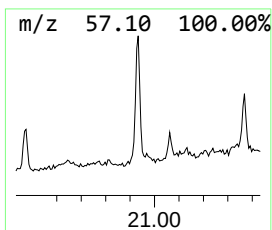
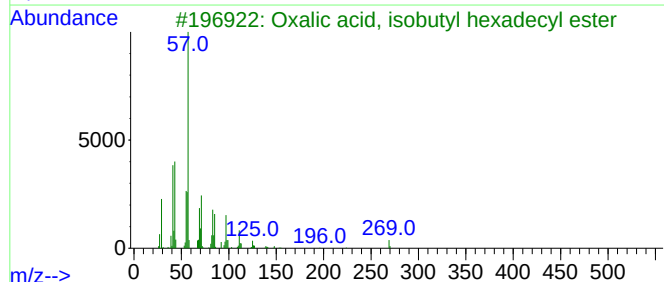
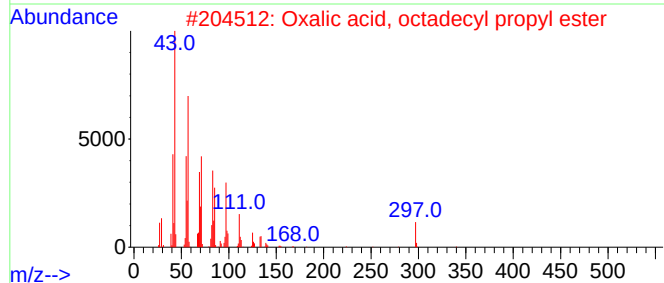
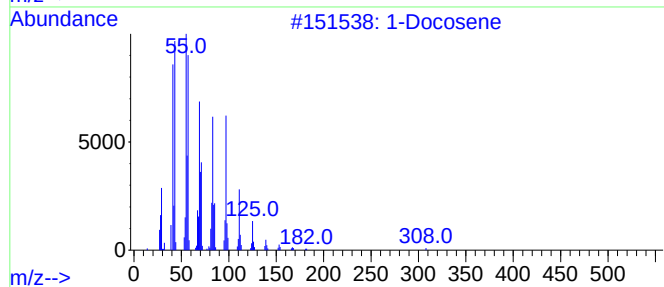
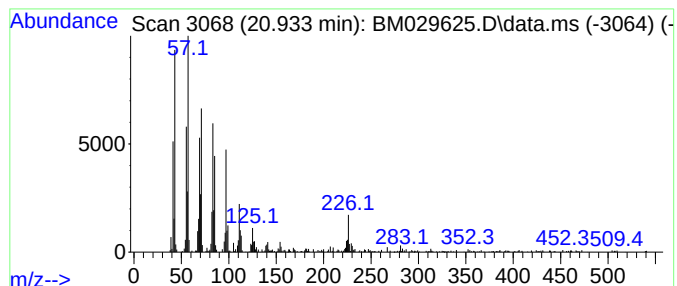
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	4.51 ng	370382	Chrysene-d12	21.203

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	95
2			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4			1-Eicosene	280	C20H40	003452-07-1	86
5			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
Data File : BM029625.D
Acq On : 23 Apr 2021 22:33
Operator : CG/JU
Sample : M2146-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-04-042221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.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
Tridecanoic aci...	17.704	51.8	ng	2989730	4	17.021	1155300	20.0
n-Hexadecanoic ...	17.933	5.3	ng	304112	4	17.021	1155300	20.0
9,12-Octadecadi...	18.857	296.1	ng	17104200	4	17.021	1155300	20.0
9-Octadecenoic ...	18.892	203.9	ng	11779400	4	17.021	1155300	20.0
Methyl stearate	19.021	27.1	ng	1562610	4	17.021	1155300	20.0
1-Docosene	20.933	4.5	ng	370382	5	21.203	1642670	20.0