

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
 Data File : BF128012.D
 Acq On : 29 Apr 2022 23:26
 Operator : CG\JU
 Sample : N2607-01 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-02-042822

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_F\Methods\8270-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128012.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.539	549	553	569	rBV	1145358	1109169	3.71%	2.029%
2	6.551	721	725	738	rVB	1145913	1120759	3.75%	2.050%
3	6.928	785	789	792	rBV	937574	717664	2.40%	1.313%
4	7.486	881	884	887	rBV	819292	699277	2.34%	1.279%
5	8.210	1004	1007	1013	rVB	1009476	830029	2.77%	1.518%
6	9.286	1186	1190	1193	rBV	1455524	1183120	3.95%	2.164%
7	9.969	1303	1306	1310	rVB	947149	794360	2.66%	1.453%
8	10.757	1437	1440	1445	rBV	634975	592906	1.98%	1.085%
9	11.463	1556	1560	1563	rBV	966399	807829	2.70%	1.478%
10	11.851	1621	1626	1629	rBV	7848119	8502794	28.42%	15.554%
11	11.986	1645	1649	1655	rBV	487889	517676	1.73%	0.947%
12	12.568	1738	1748	1750	rBV	10797352	29917766	100.00%	54.727%
13	12.645	1758	1761	1764	rVB	4646420	4104648	13.72%	7.508%
14	12.680	1764	1767	1769	rBV	795681	789337	2.64%	1.444%
15	13.057	1827	1831	1833	rBV	1175345	992060	3.32%	1.815%
16	13.362	1880	1883	1889	rVB	493892	439582	1.47%	0.804%
17	14.033	1994	1997	2001	rBV	495697	477162	1.59%	0.873%
18	14.115	2007	2011	2014	rBV	559864	544223	1.82%	0.996%
19	15.633	2265	2269	2276	rVB	383014	527242	1.76%	0.964%

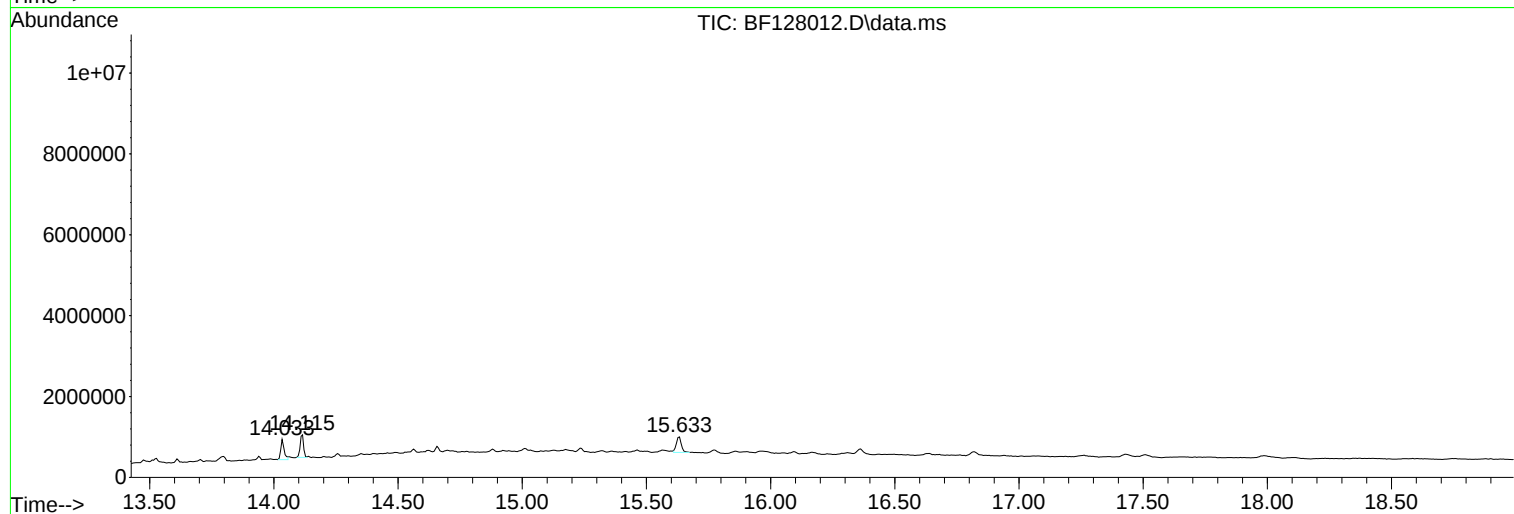
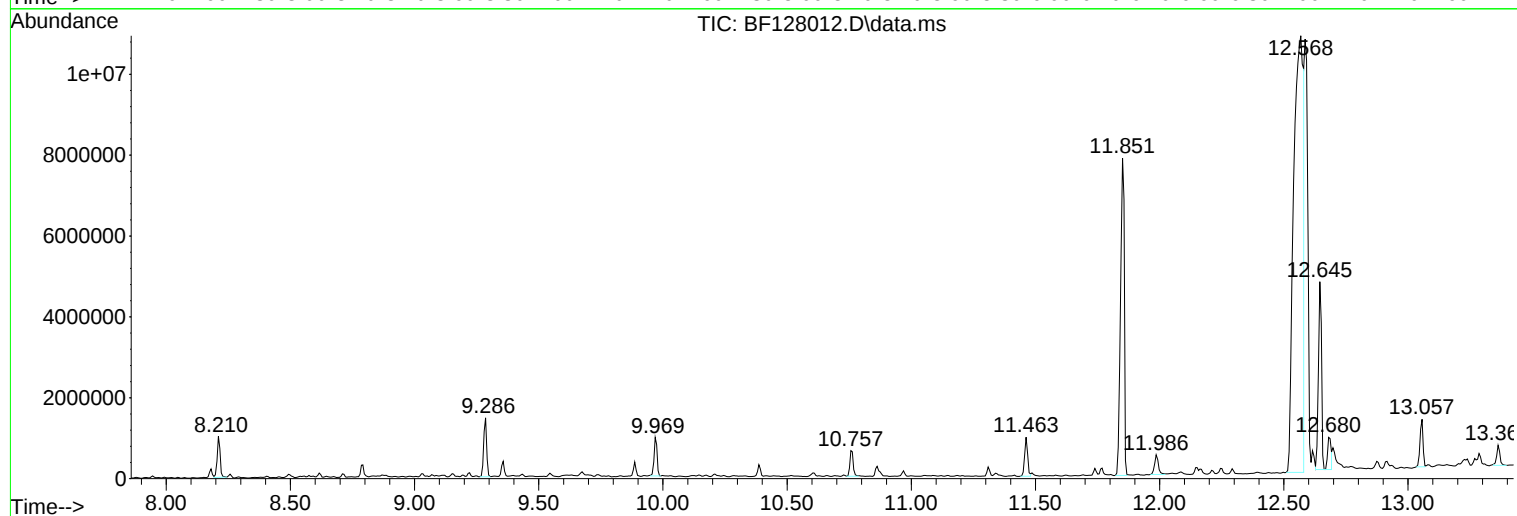
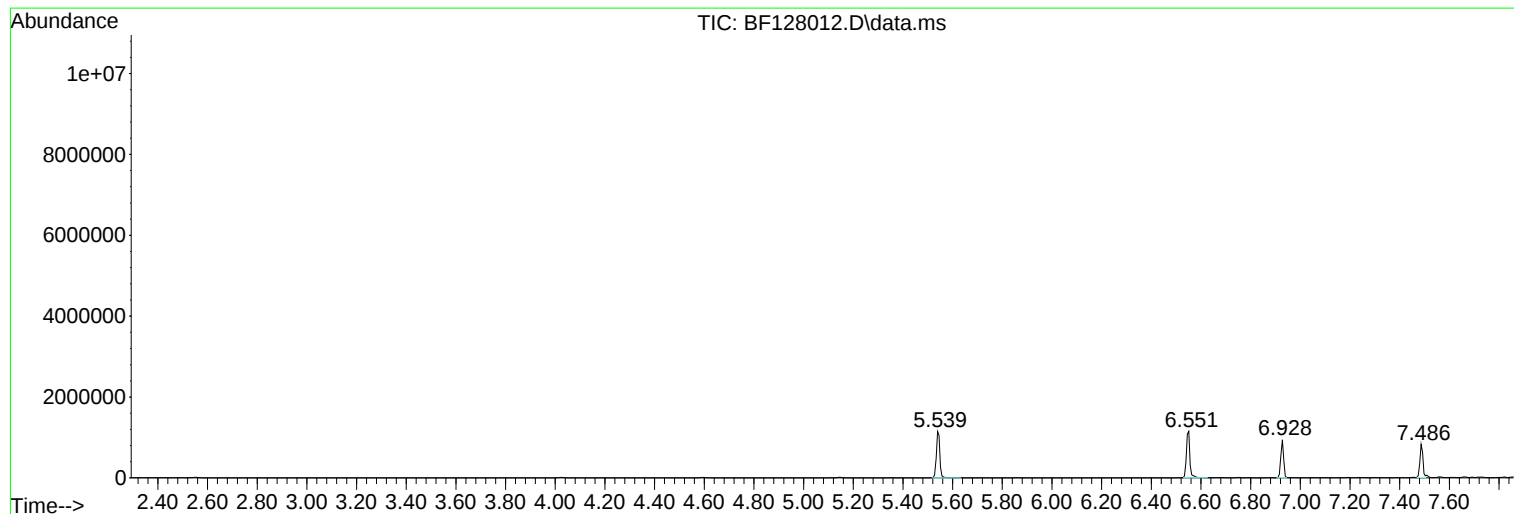
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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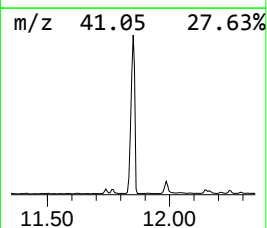
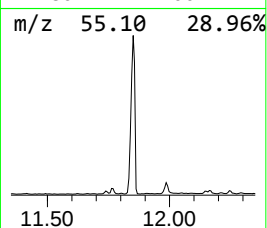
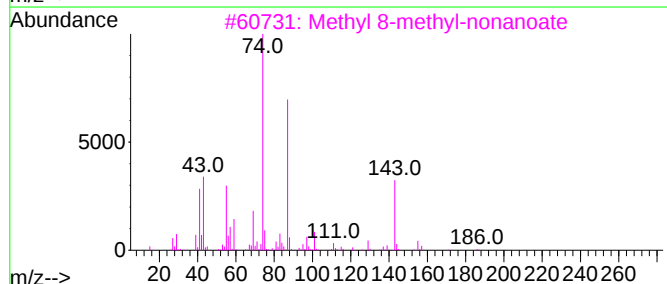
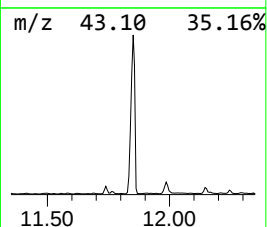
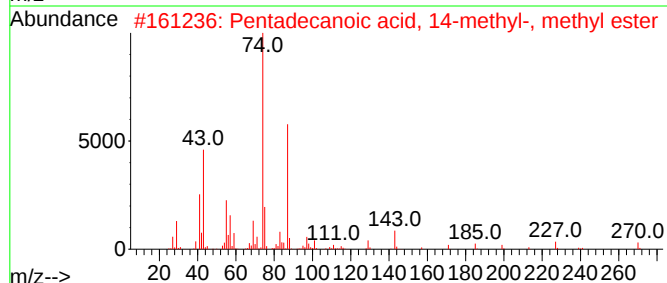
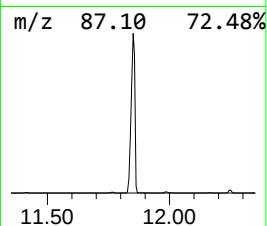
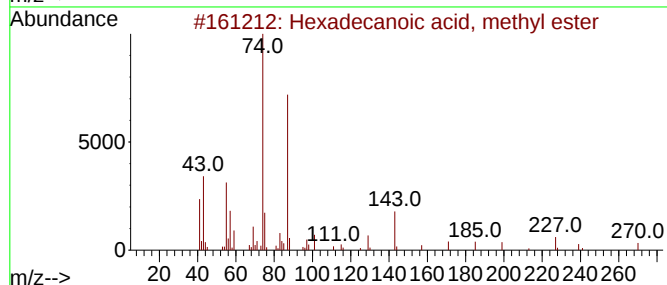
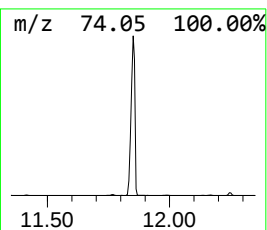
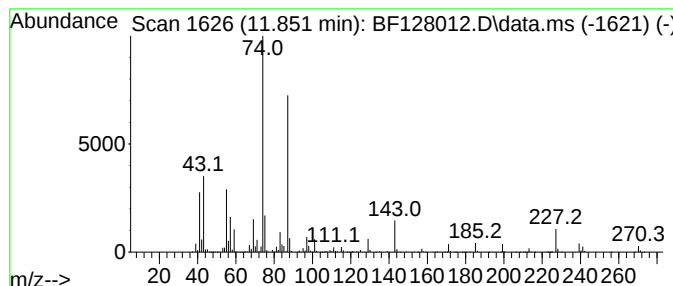
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	210.51 ng	8502790	Phenanthrene-d10	11.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	98
3			Methyl 8-methyl-nonanoate	186	C11H22O2	1000452-00-9	89
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



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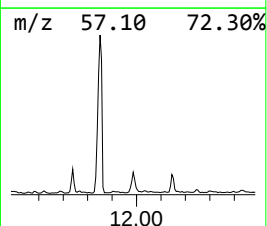
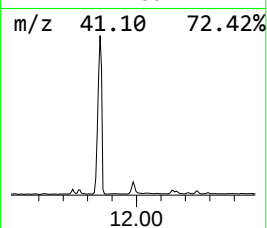
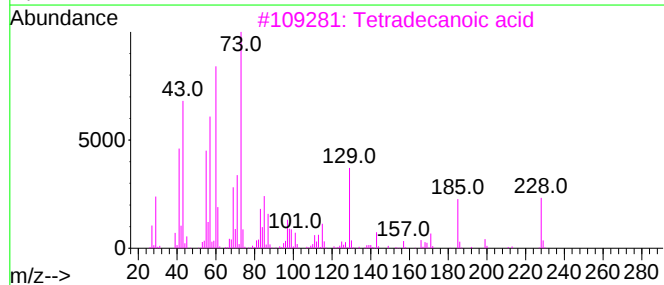
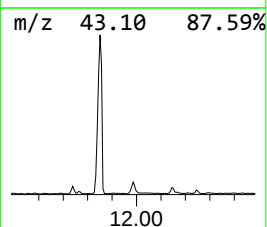
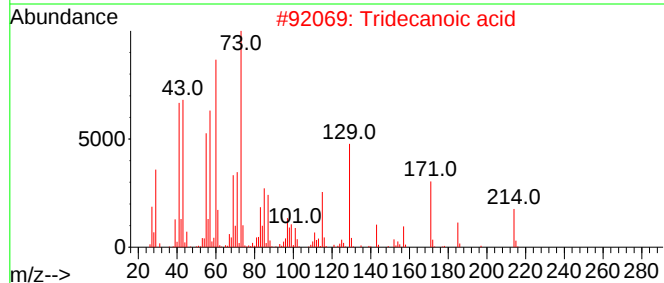
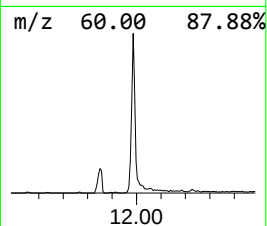
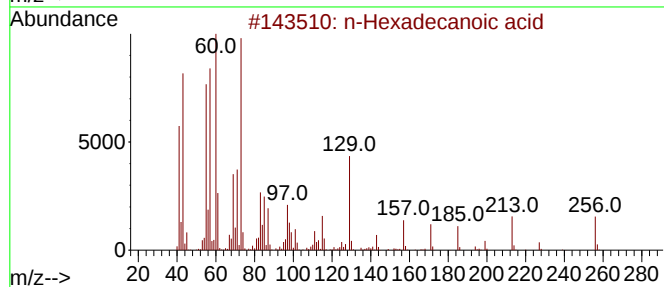
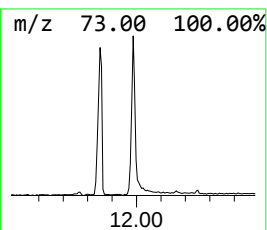
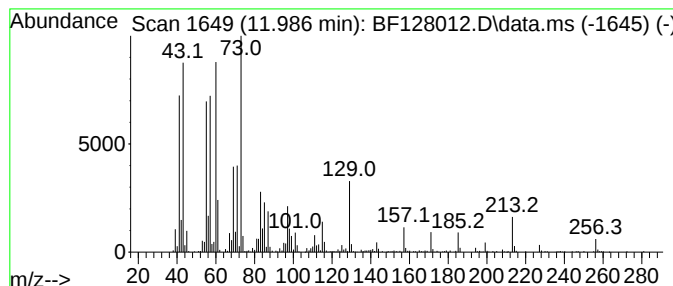
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.986	12.82 ng	517676	Phenanthrene-d10		11.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	87
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	81
5	8-Methylnonanoic acid		172	C10H20O2	005963-14-4	53



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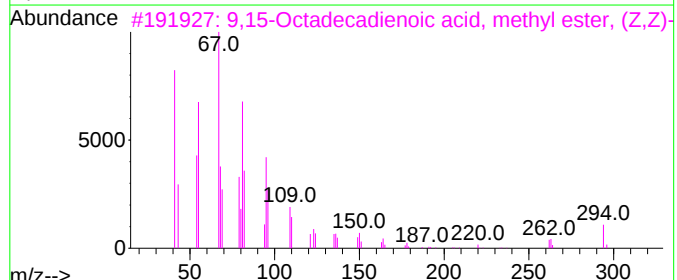
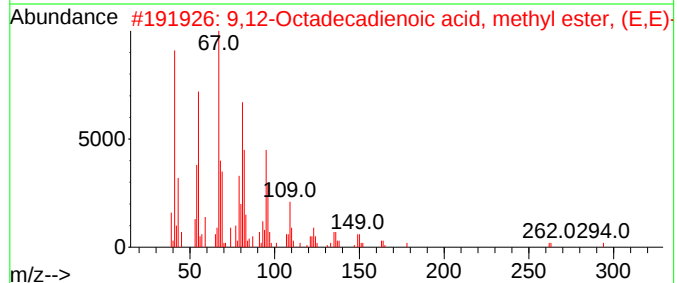
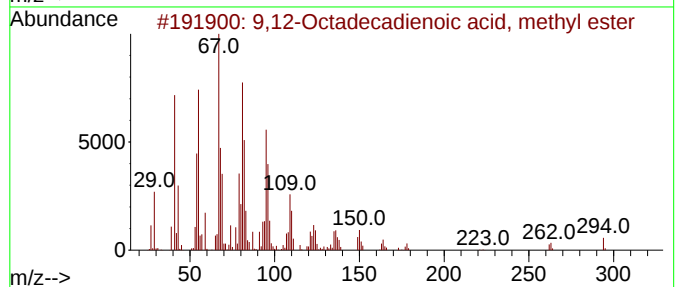
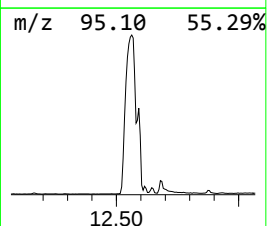
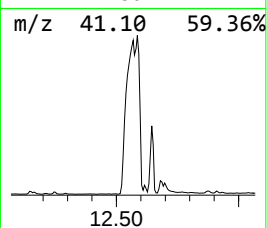
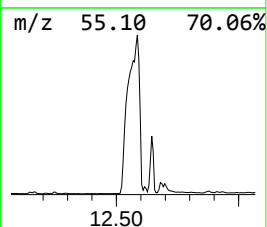
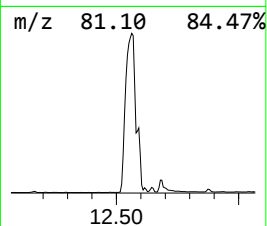
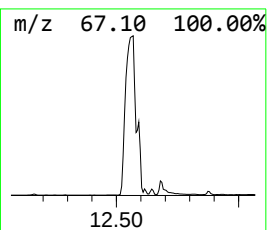
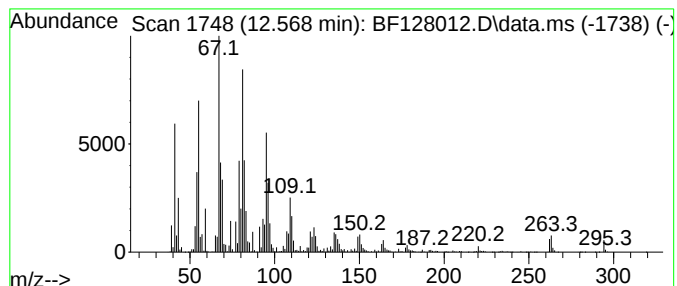
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.568	740.70 ng	29917800	Phenanthrene-d10	11.463
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002462-85-3 99
2		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 99
3		9,15-Octadecadienoic acid, methy...	294 C19H34O2	017309-05-6 99
4		9,12-Octadecadienoic acid (Z,Z)-...	294 C19H34O2	000112-63-0 99
5		10,13-Octadecadienoic acid, meth...	294 C19H34O2	056554-62-2 98



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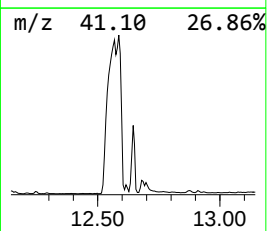
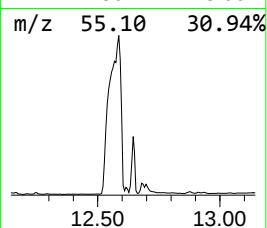
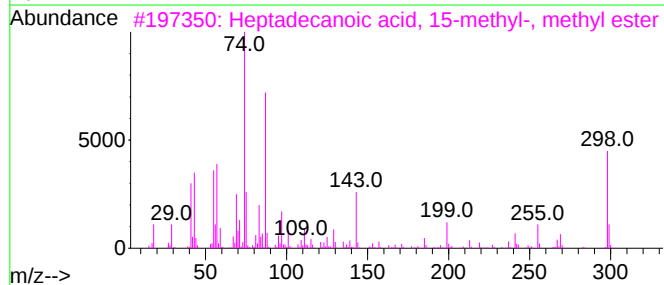
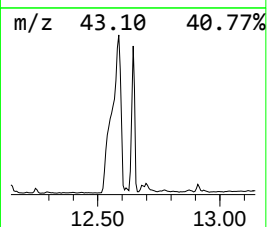
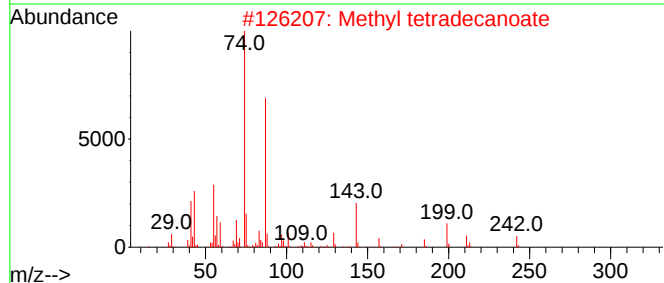
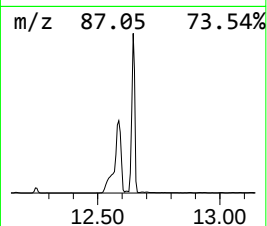
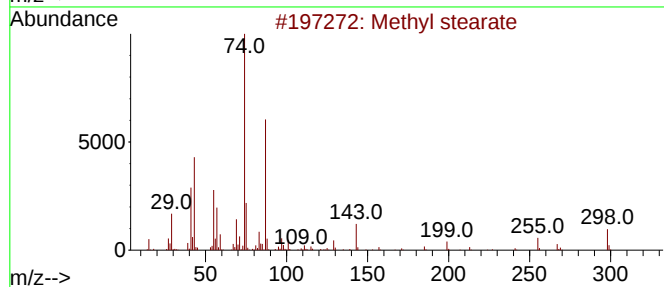
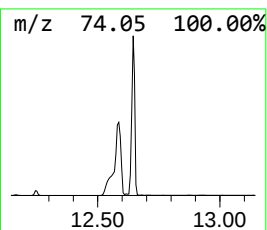
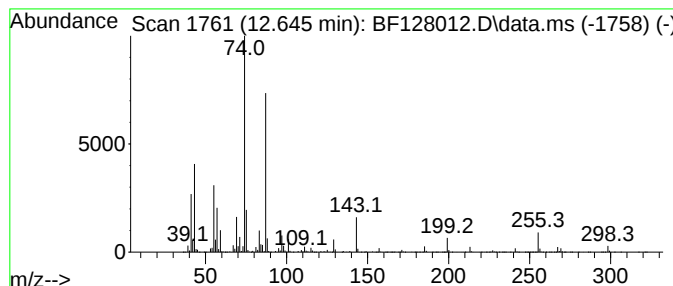
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	101.62 ng	4104650	Phenanthrene-d10	11.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	97
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
3			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	93
4			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
5			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91



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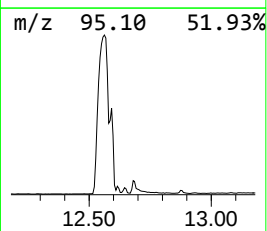
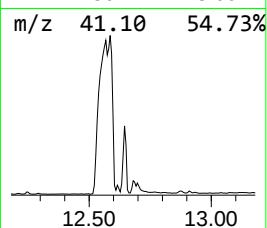
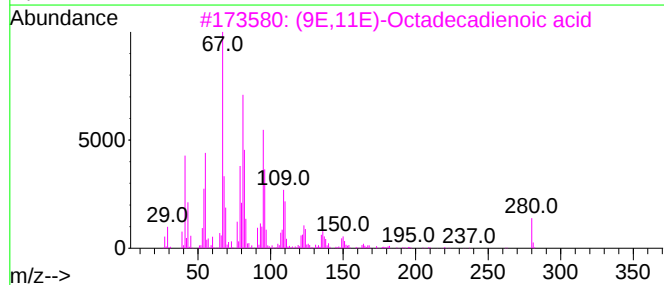
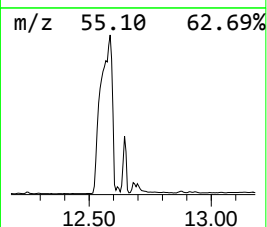
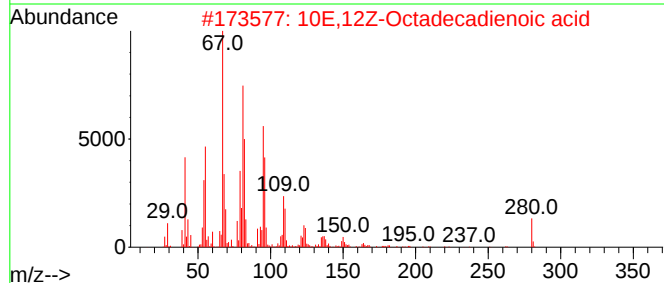
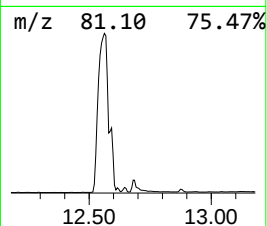
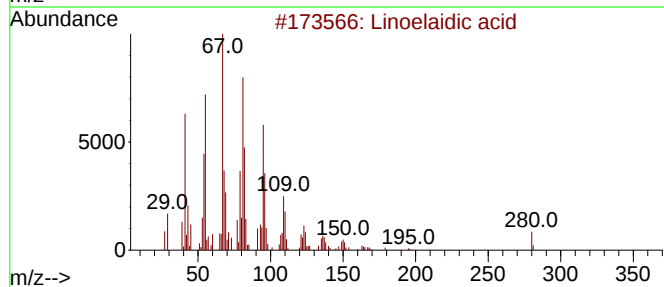
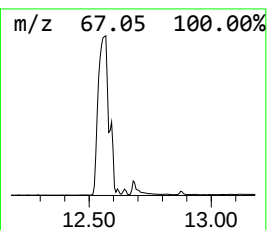
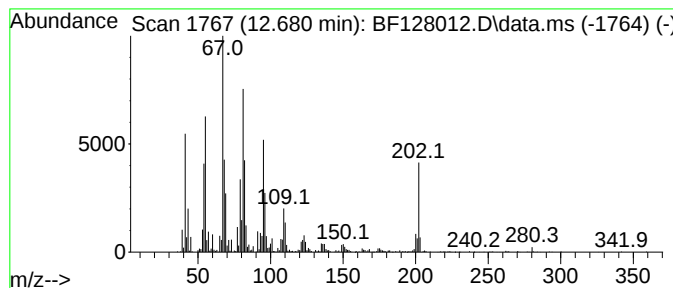
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Linoelaidic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	19.54 ng	789337	Phenanthrene-d10	11.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Linoelaidic acid	280	C18H32O2	000506-21-8	93
2			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	91
3			(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	90
4			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	89
5			4-Tetradecyne	194	C14H26	060212-33-1	81



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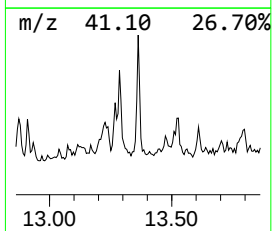
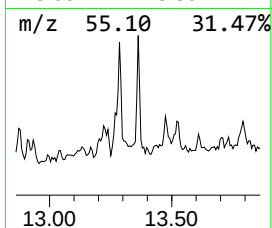
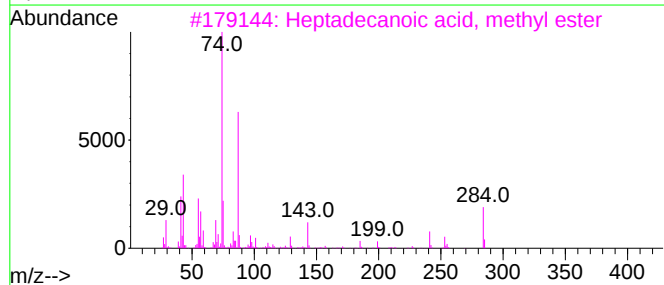
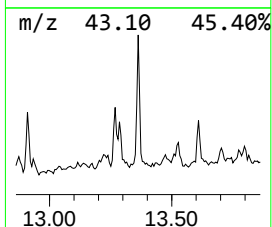
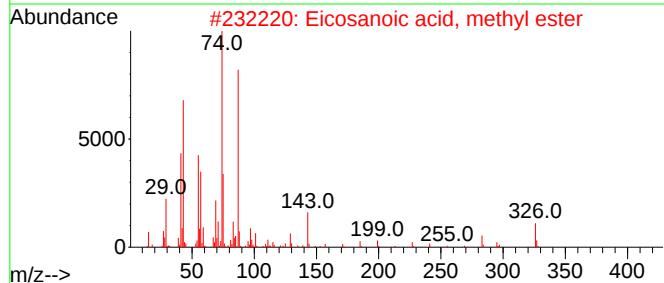
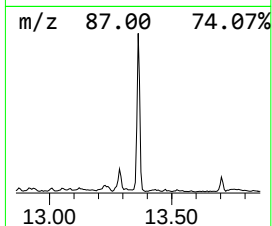
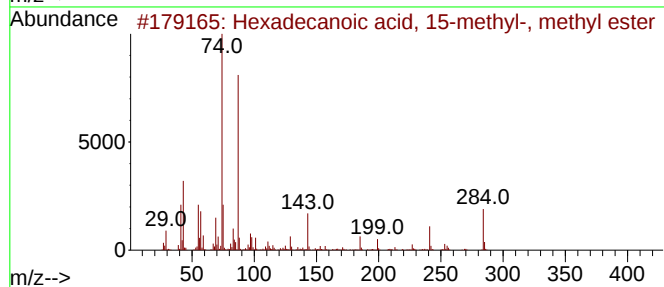
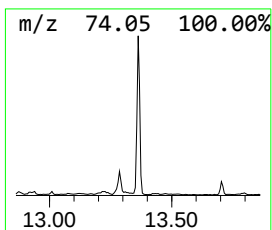
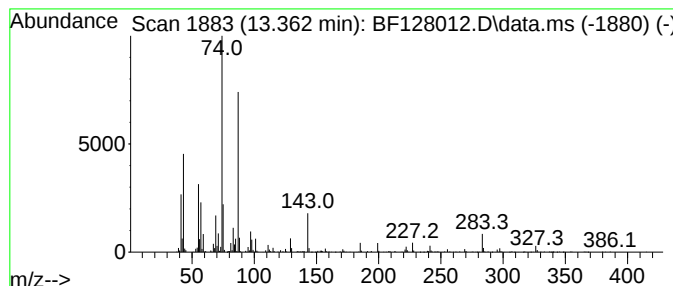
Instrument :
BNA_F
ClientSampleId :
HR-02-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecanoic acid, 15-methy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.362	16.15 ng	439582	Chrysene-d12		14.115	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 15-methyl-, m...		284	C18H36O2	006929-04-0	96
2	Eicosanoic acid, methyl ester		326	C21H42O2	001120-28-1	95
3	Heptadecanoic acid, methyl ester		284	C18H36O2	001731-92-6	94
4	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	93
5	Methyl stearate		298	C19H38O2	000112-61-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128012.D
Acq On : 29 Apr 2022 23:26
Operator : CG\JU
Sample : N2607-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-042822

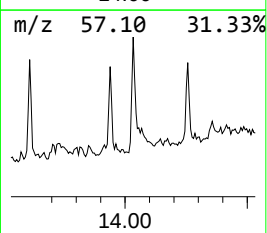
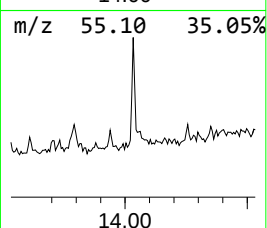
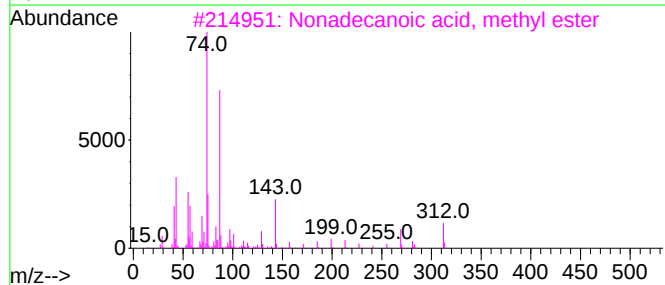
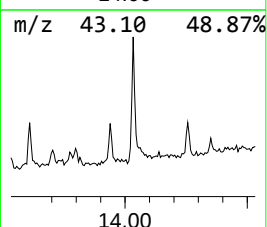
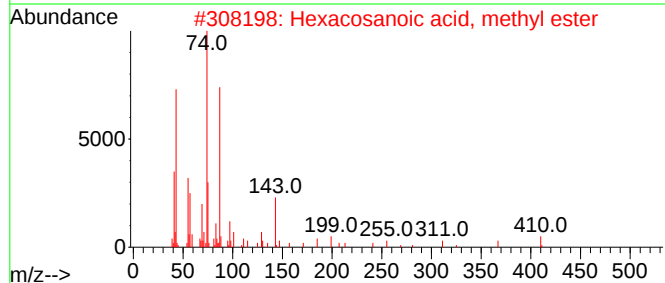
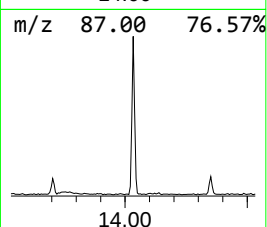
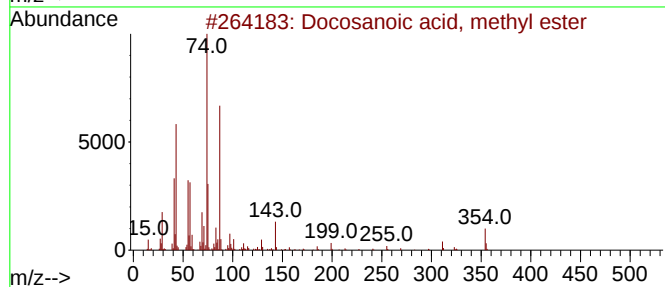
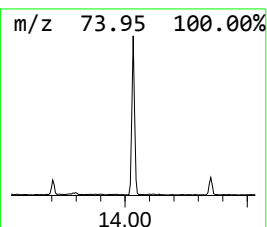
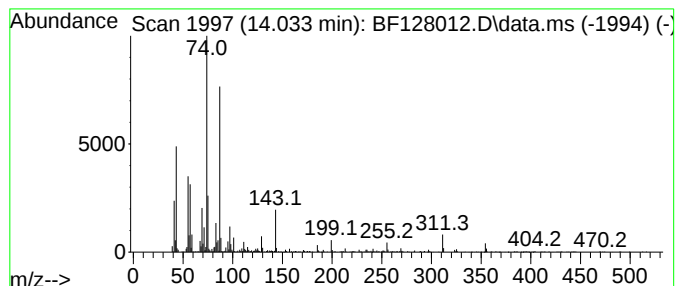
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Docosanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	17.54 ng	477162	Chrysene-d12	14.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2			Hexacosanoic acid, methyl ester	410	C27H54O2	005802-82-4	90
3			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
4			Methyl stearate	298	C19H38O2	000112-61-8	87
5			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128012.D
Acq On : 29 Apr 2022 23:26
Operator : CG\JU
Sample : N2607-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	11.851	210.5	ng	8502790	4	11.463	807829	20.0
n-Hexadecanoic ...	11.986	12.8	ng	517676	4	11.463	807829	20.0
9,12-Octadecadi...	12.568	740.7	ng	29917800	4	11.463	807829	20.0
Methyl stearate	12.645	101.6	ng	4104650	4	11.463	807829	20.0
Linoleic acid	12.680	19.5	ng	789337	4	11.463	807829	20.0
Hexadecanoic ac...	13.362	16.1	ng	439582	5	14.115	544223	20.0
Docosanoic acid...	14.033	17.5	ng	477162	5	14.115	544223	20.0