

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
 Data File : BF129001.D
 Acq On : 24 Jun 2022 20:57
 Operator : CG\JU
 Sample : N3477-03 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-04-062322

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-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.722	750	754	758	rBV	909068	717224	1.56%	0.983%
2	8.004	966	972	976	rBV	1037186	916189	1.99%	1.256%
3	9.763	1267	1271	1274	rVB	1029565	838955	1.82%	1.150%
4	11.251	1520	1524	1527	rBV	868559	726769	1.58%	0.996%
5	11.663	1587	1594	1596	rBV	10644836	12783276	27.80%	17.524%
6	12.392	1704	1718	1719	rBV4	11910579	45978831	100.00%	63.029%
7	12.457	1726	1729	1732	rVB	7010716	6395178	13.91%	8.767%
8	12.498	1732	1736	1738	rBV	1292824	1582778	3.44%	2.170%
9	13.086	1830	1836	1844	rVB2	552169	937868	2.04%	1.286%
10	13.163	1846	1849	1852	rBV	752764	692786	1.51%	0.950%
11	13.833	1960	1963	1969	rBV	862787	750838	1.63%	1.029%
12	13.898	1971	1974	1978	rBV	679449	628300	1.37%	0.861%

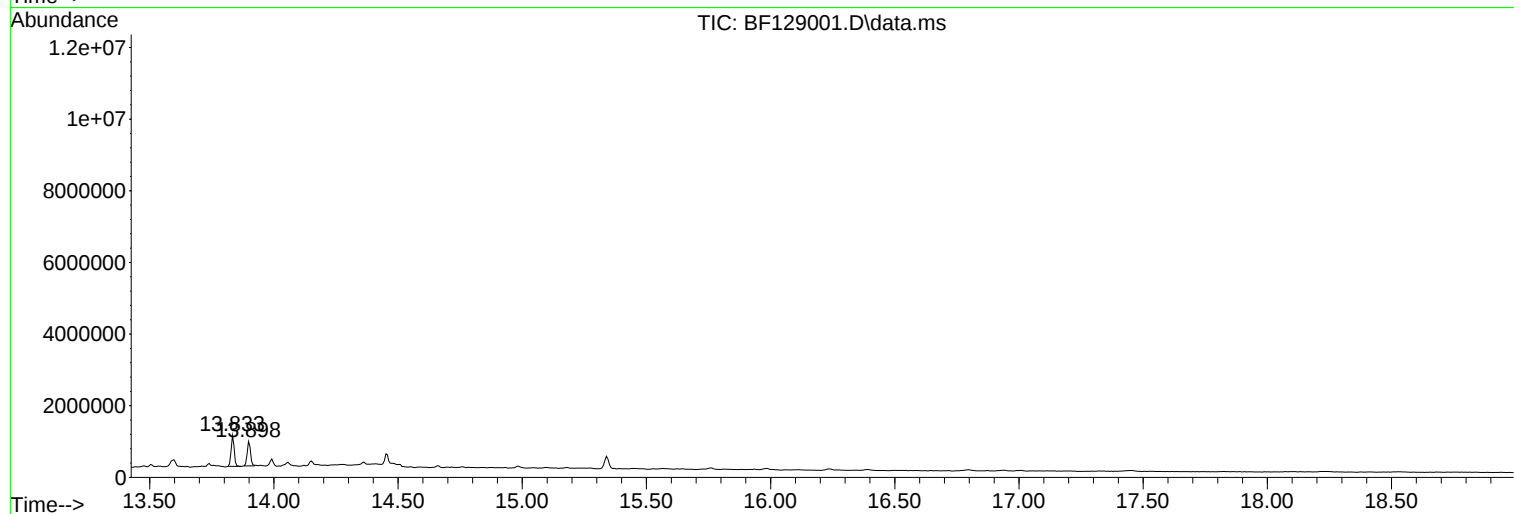
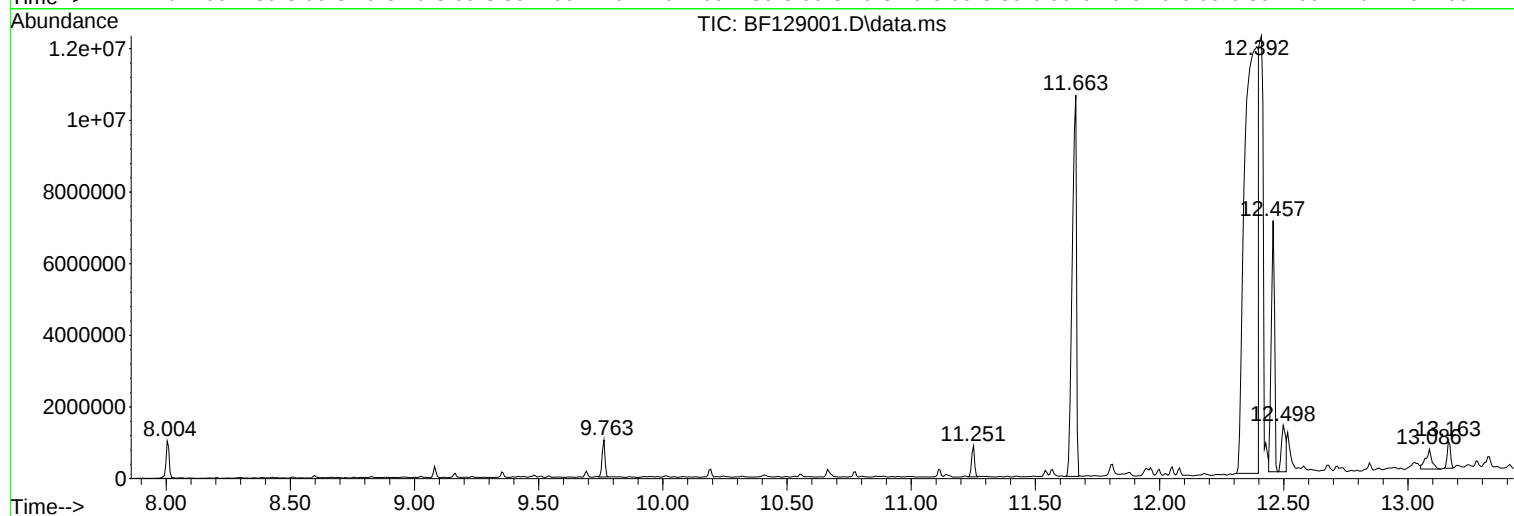
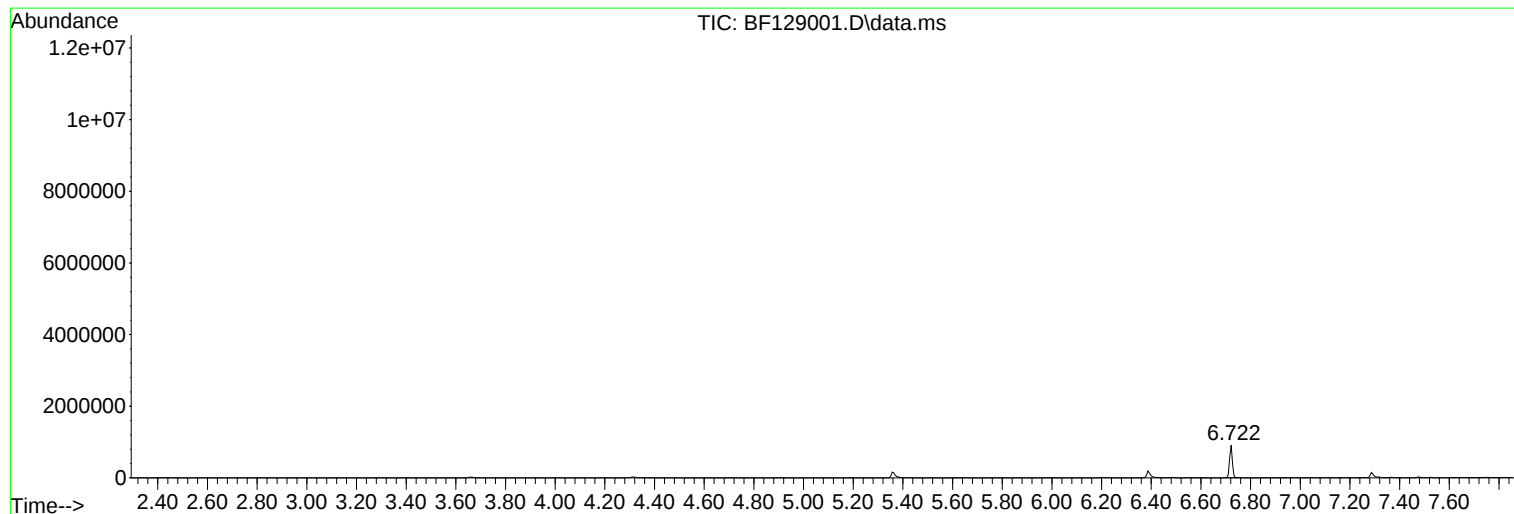
Sum of corrected areas: 72948992

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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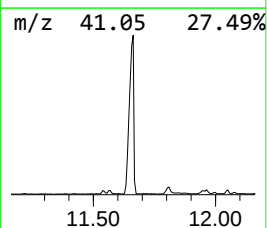
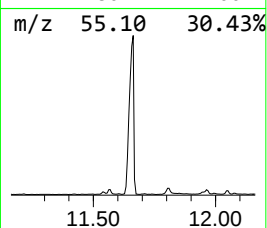
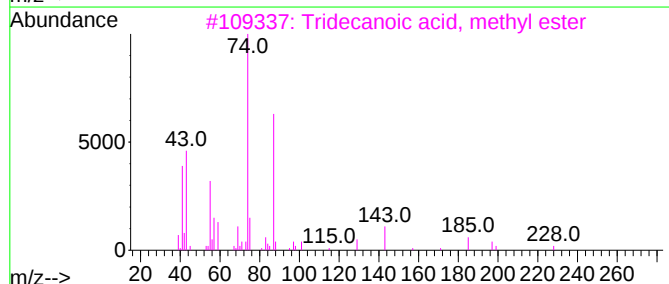
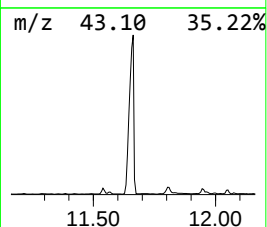
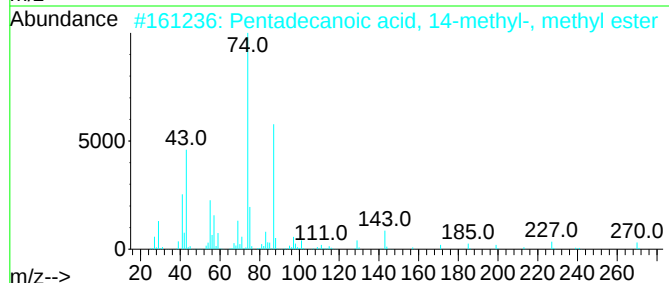
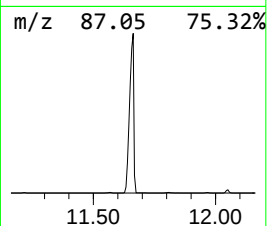
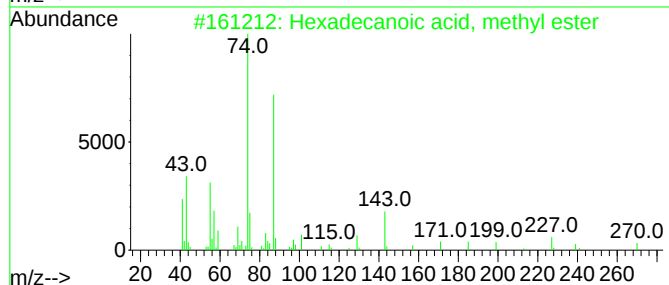
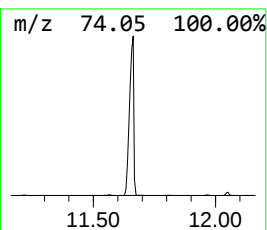
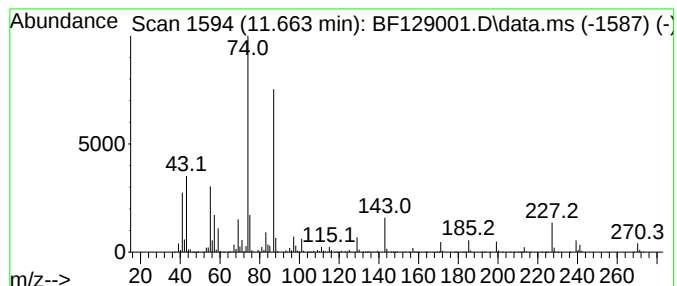
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	351.78 ng	12783300	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	87



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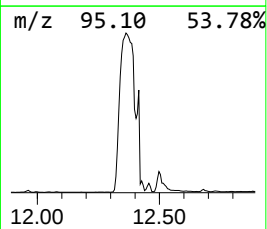
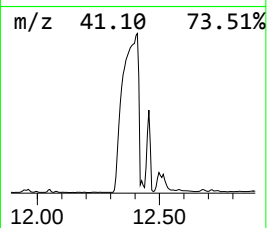
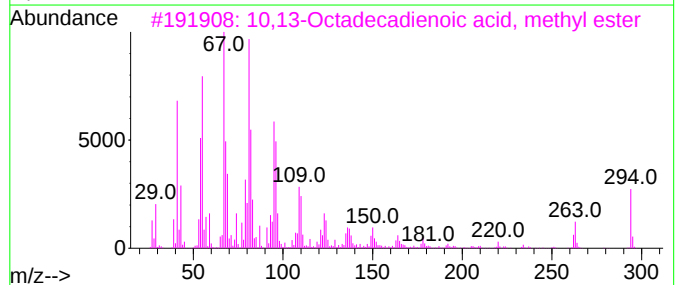
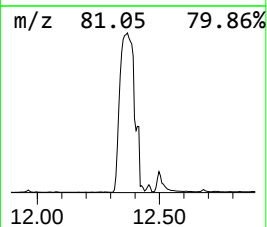
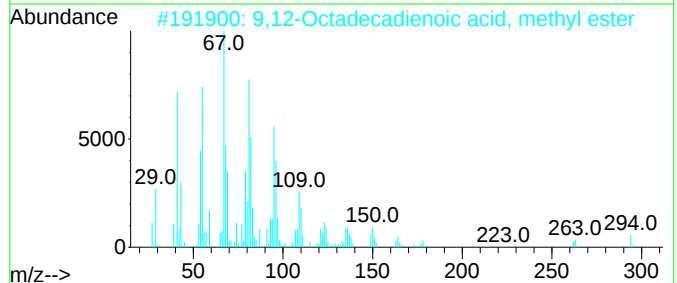
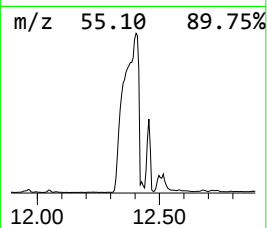
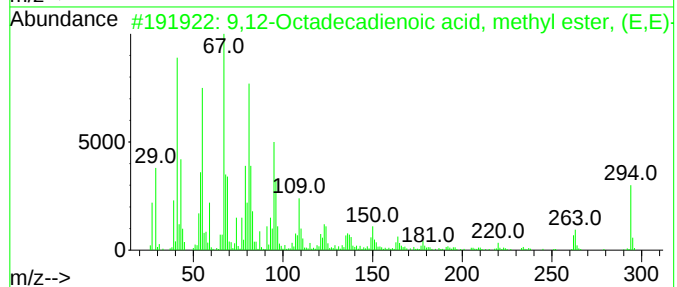
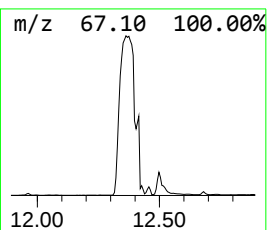
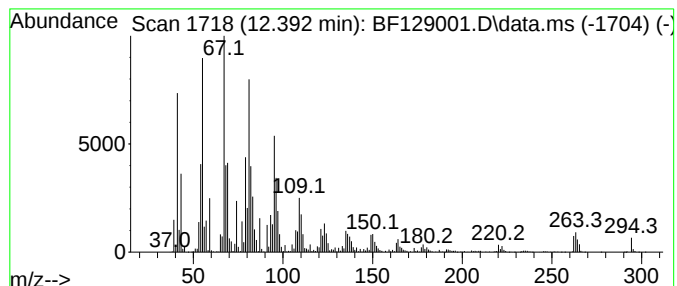
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Peak Number 2 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.392	1265.29 ng	45978800	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99		
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99		



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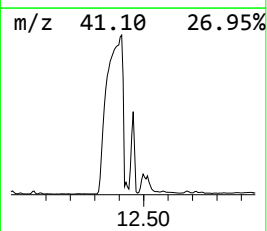
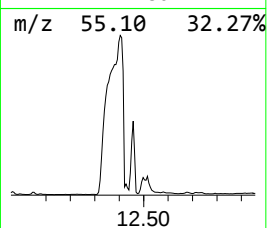
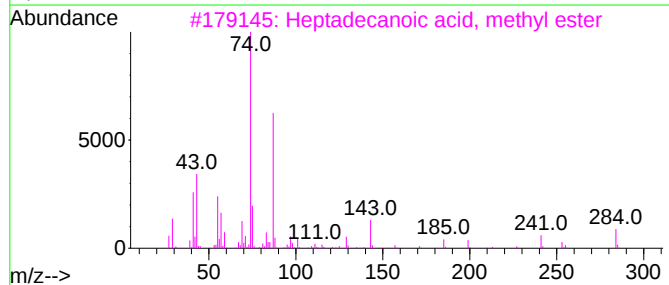
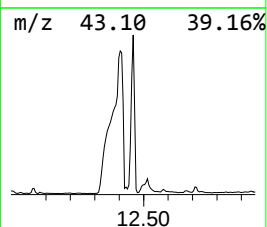
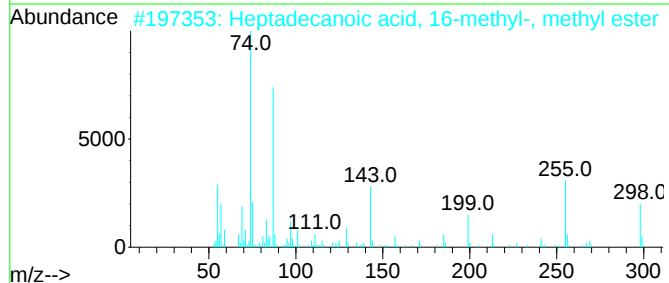
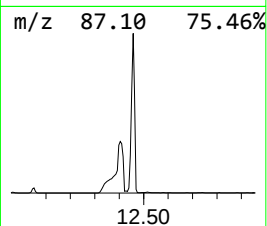
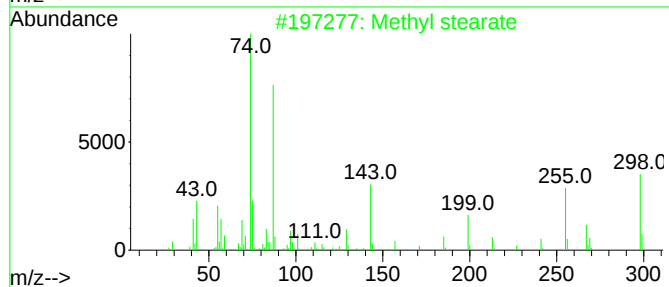
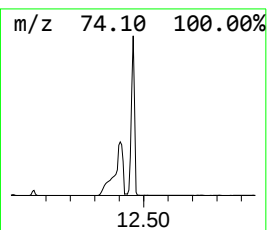
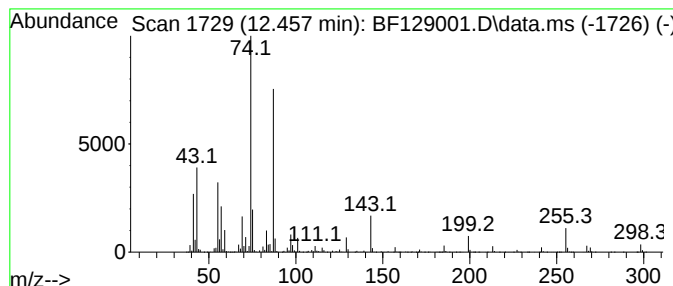
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Peak Number 3 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	175.99 ng	6395180	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	97
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



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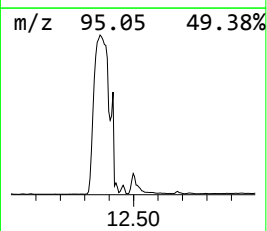
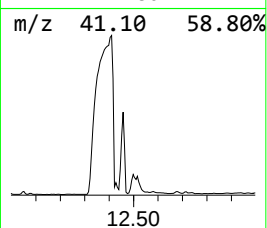
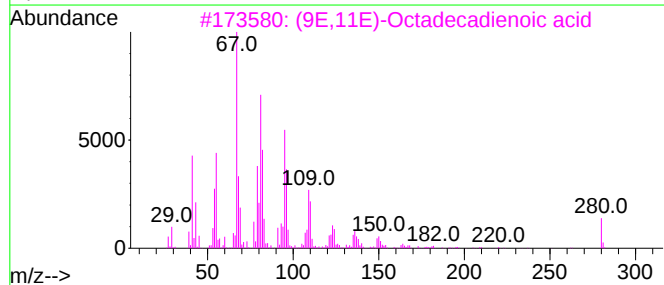
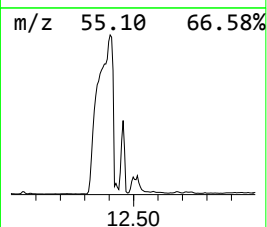
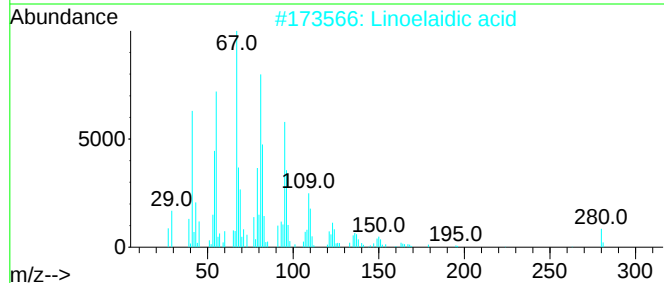
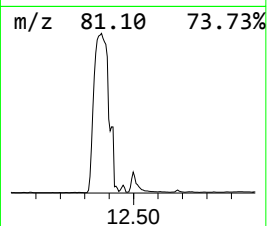
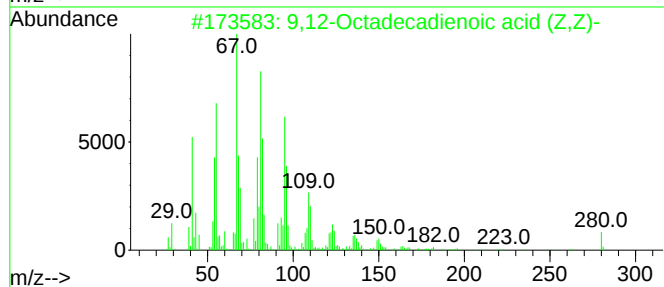
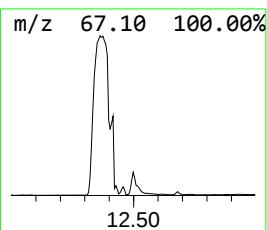
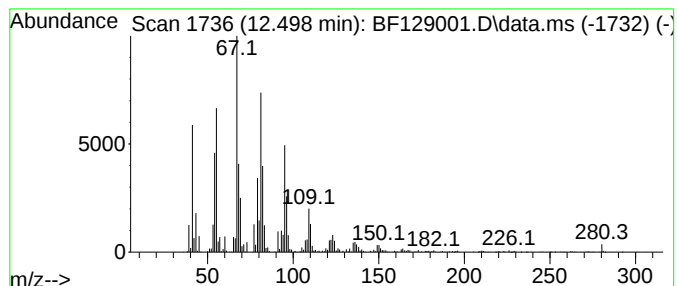
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Peak Number 4 9,12-Octadecadienoic acid (... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	43.56 ng	1582780	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2			Linoelaidic acid	280	C18H32O2	000506-21-8	98
3			(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	97
4			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	96
5			7-Hexadecyne	222	C16H30	074685-28-2	87



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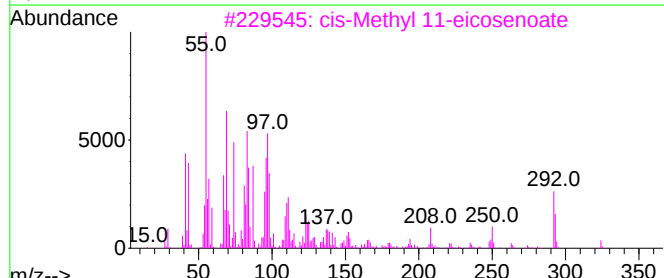
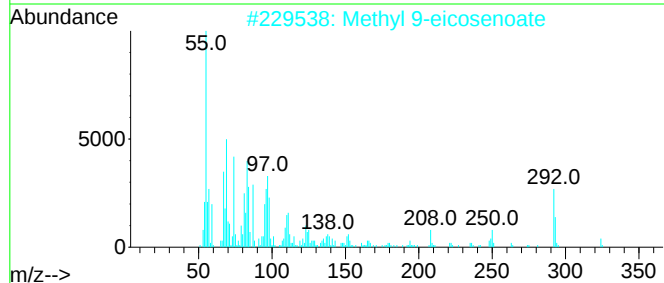
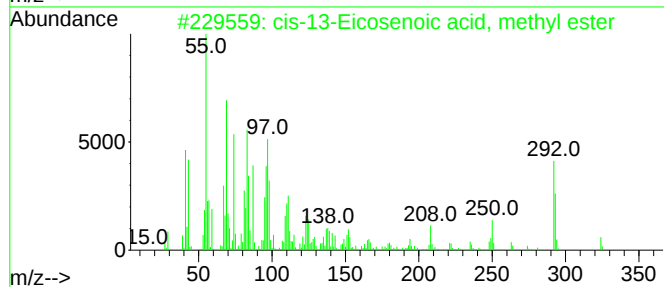
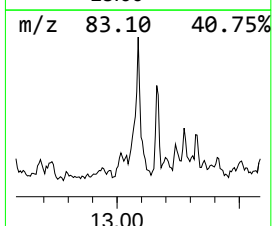
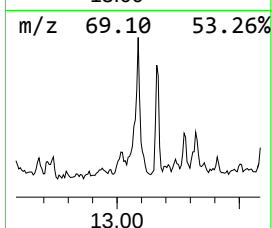
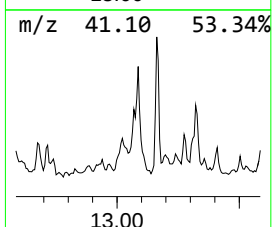
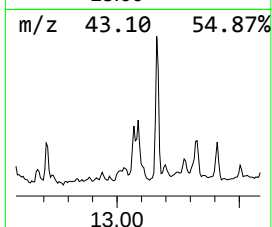
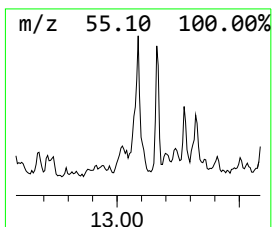
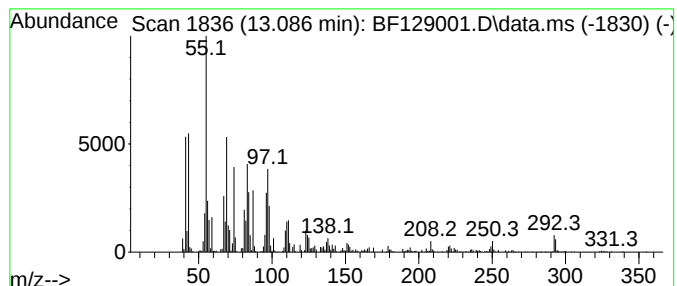
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Peak Number 5 cis-13-Eicosenoic acid, met... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.086	29.85 ng	937868	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	069120-02-1	96
2			Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	95
3			cis-Methyl 11-eicosenoate	324	C21H40O2	002390-09-2	91
4			11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	91
5			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	90



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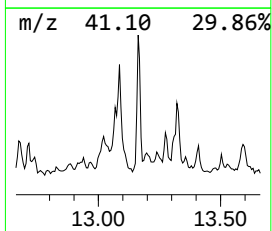
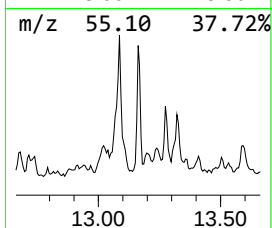
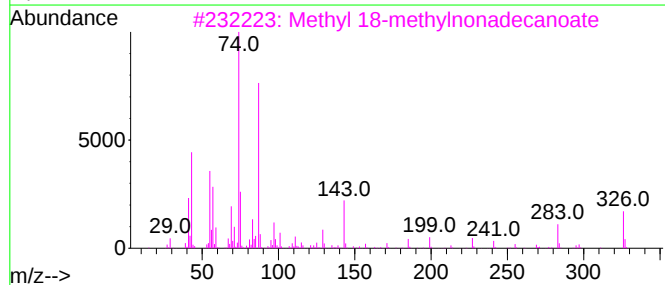
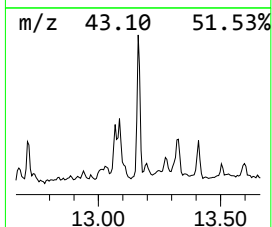
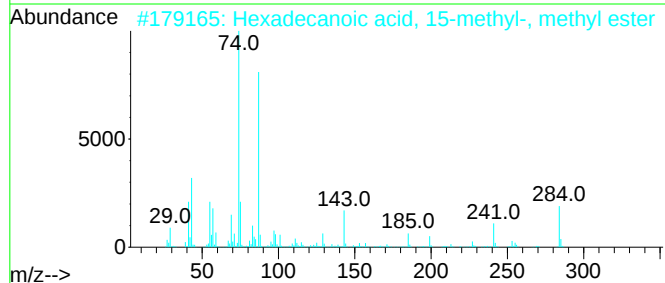
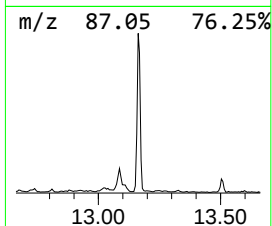
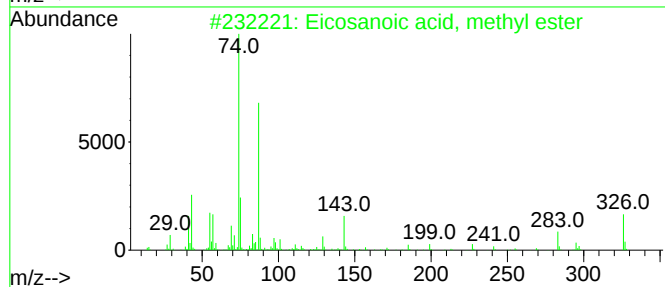
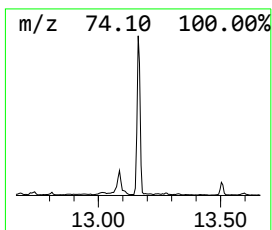
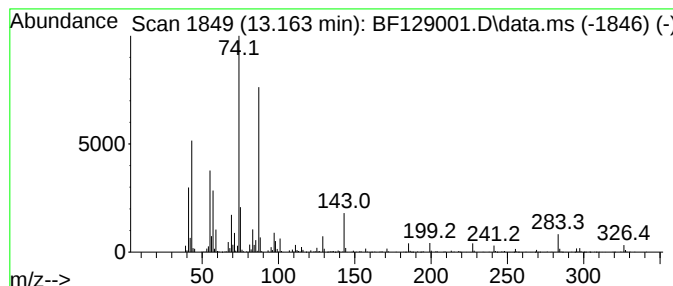
Instrument :
BNA_F
ClientSampleId :
HR-04-062322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosanoic acid, methyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.163	22.05 ng	692786	Chrysene-d12	13.898	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	95
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
5	Methyl stearate	298	C19H38O2	000112-61-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129001.D
Acq On : 24 Jun 2022 20:57
Operator : CG\JU
Sample : N3477-03 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-04-062322

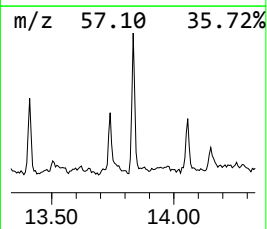
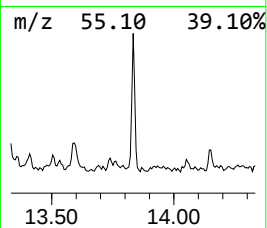
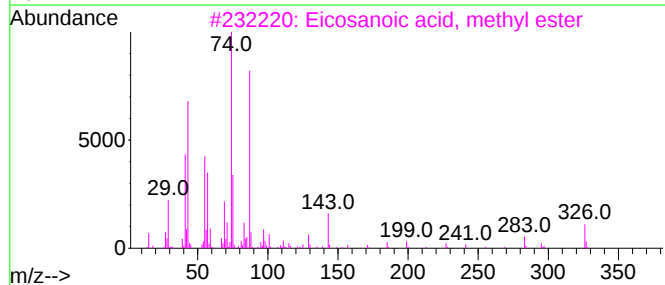
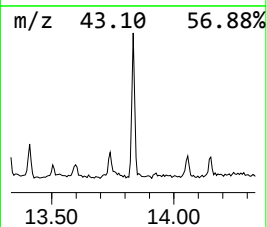
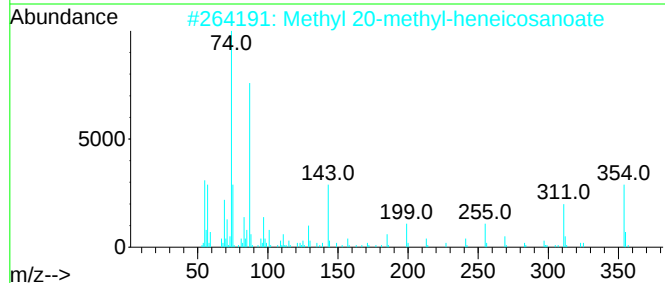
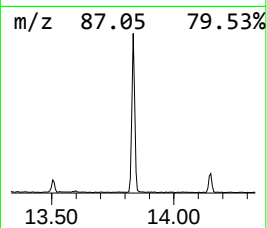
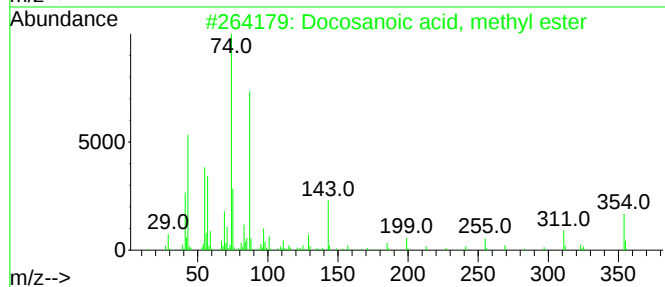
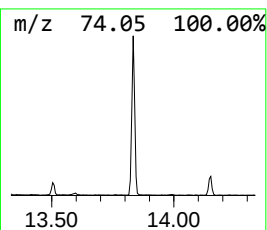
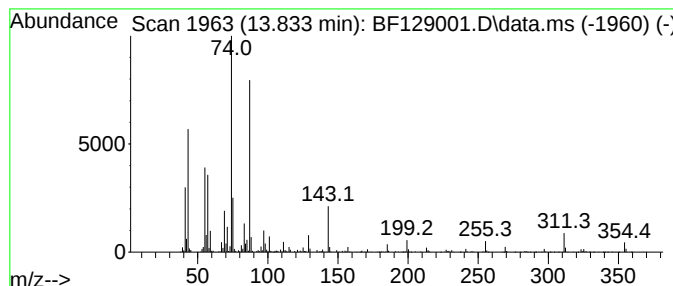
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Docosanoic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	23.90 ng	750838	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2			Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	98
3			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	93
4			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
5			Methyl stearate	298	C19H38O2	000112-61-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129001.D
Acq On : 24 Jun 2022 20:57
Operator : CG\JU
Sample : N3477-03 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-04-062322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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...	11.663	351.8	ng	12783300	4	11.251	726769	20.0
9,12-Octadecadi...	12.392	1265.3	ng	45978800	4	11.251	726769	20.0
Methyl stearate	12.457	176.0	ng	6395180	4	11.251	726769	20.0
9,12-Octadecadi...	12.498	43.6	ng	1582780	4	11.251	726769	20.0
cis-13-Eicoseno...	13.086	29.9	ng	937868	5	13.898	628300	20.0
Eicosanoic acid...	13.163	22.1	ng	692786	5	13.898	628300	20.0
Docosanoic acid...	13.833	23.9	ng	750838	5	13.898	628300	20.0