

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
 Data File : BP019785.D
 Acq On : 20 Feb 2024 14:47
 Operator : MA/JU
 Sample : P1462-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20240762-39N-N-FIELD-BLANK-1

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-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019785.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.899	811	818	827	rBV	230706	384164	2.32%	1.288%
2	10.698	1285	1294	1304	rBV	269598	489908	2.96%	1.643%
3	14.534	1937	1946	1963	rBV	420393	735707	4.45%	2.467%
4	17.292	2408	2415	2426	rBV	612824	984985	5.96%	3.303%
5	18.186	2562	2567	2577	rBV	263126	374393	2.27%	1.255%
6	19.004	2702	2706	2708	rBV	167342	212067	1.28%	0.711%
7	19.033	2708	2711	2721	rVB	1377766	1785859	10.81%	5.988%
8	19.310	2754	2758	2773	rVB	167555	245958	1.49%	0.825%
9	19.427	2773	2778	2786	rBV	186853	295009	1.78%	0.989%
10	19.580	2799	2804	2811	rBV	1035917	1186517	7.18%	3.978%
11	20.557	2959	2970	2981	rBV	10940848	16527328	100.00%	55.414%
12	20.645	2981	2985	2993	rVB	316975	387083	2.34%	1.298%
13	21.139	3065	3069	3075	rBV	746832	854164	5.17%	2.864%
14	21.386	3106	3111	3116	rBV	873100	1133821	6.86%	3.802%
15	21.498	3126	3130	3142	rVB2	150230	258347	1.56%	0.866%
16	22.527	3299	3305	3315	rBV	1825855	2825747	17.10%	9.474%
17	23.804	3516	3522	3533	rVB	540767	1144030	6.92%	3.836%

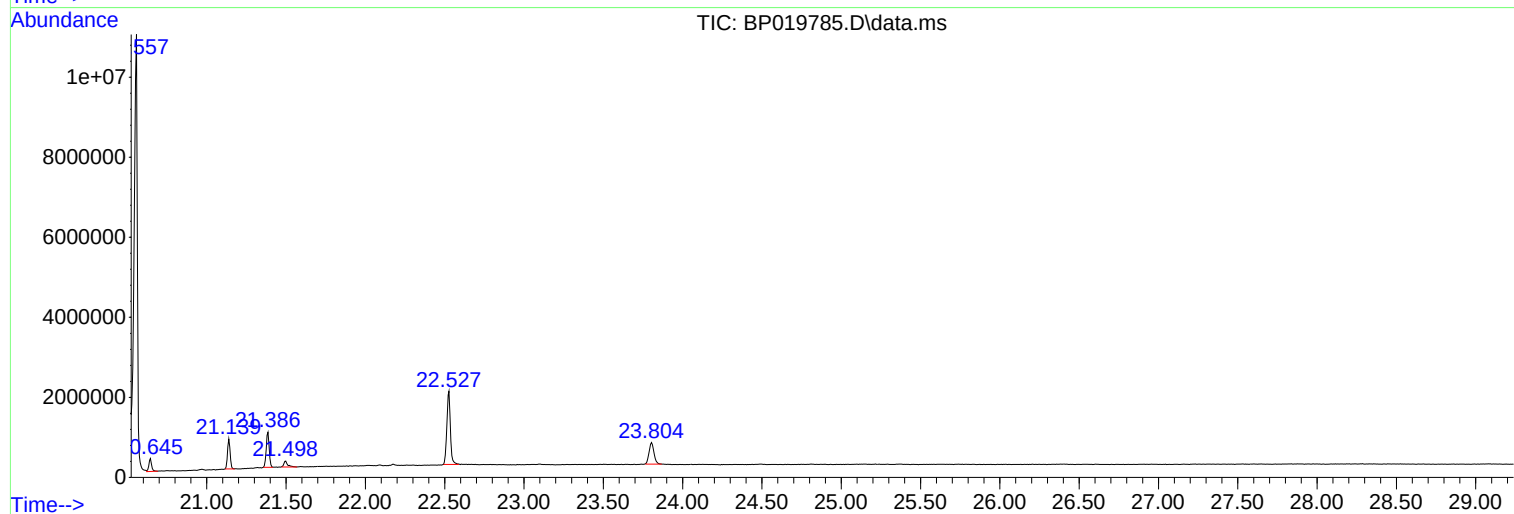
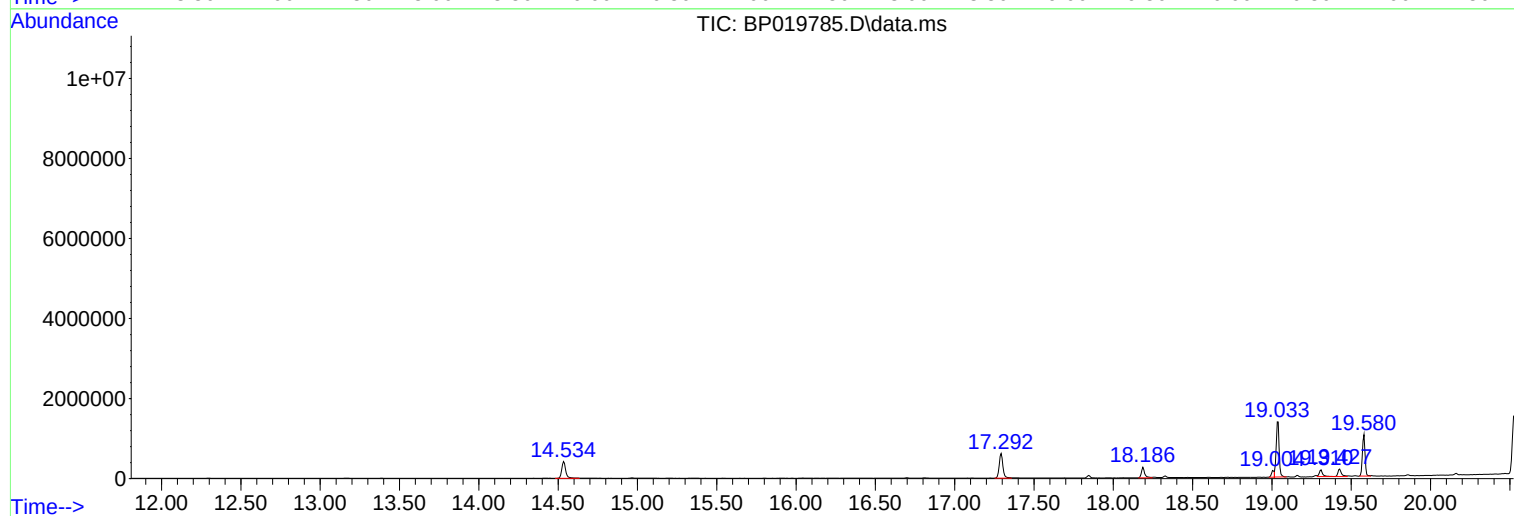
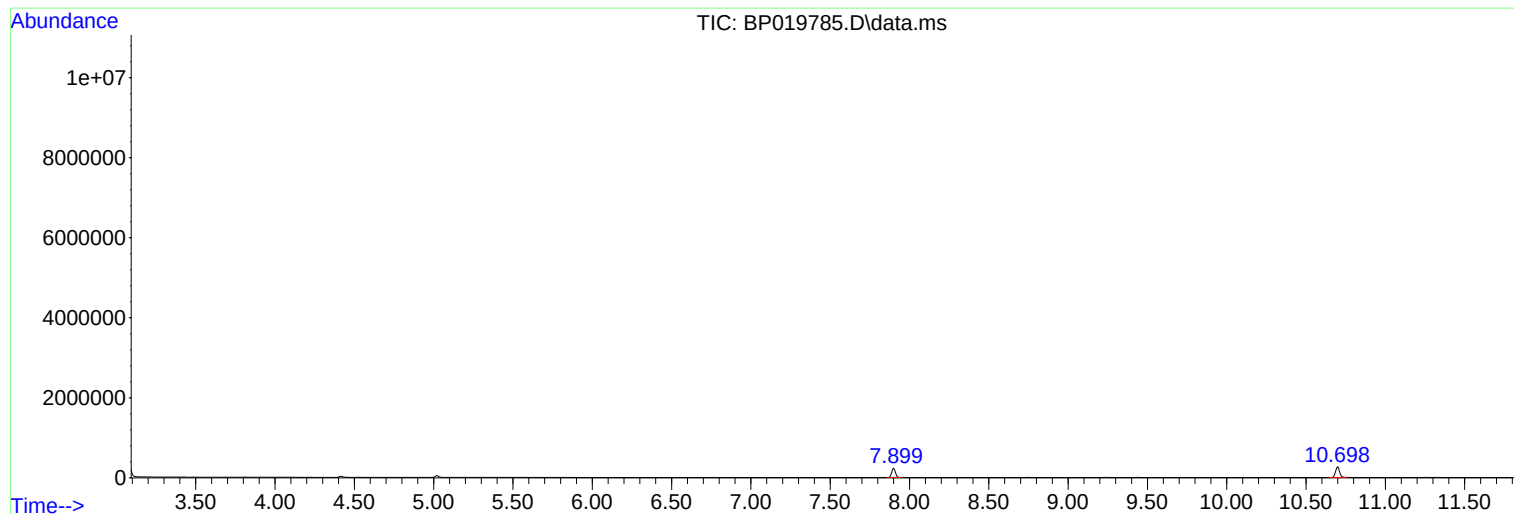
Sum of corrected areas: 29825087

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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Instrument :
BNA_P
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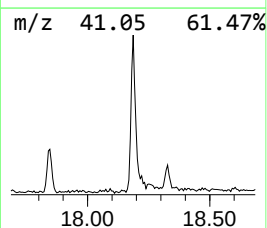
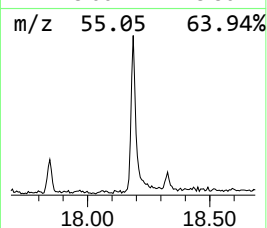
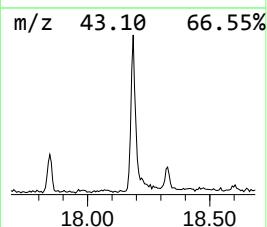
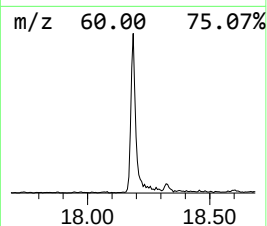
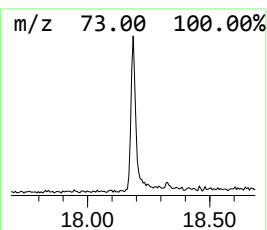
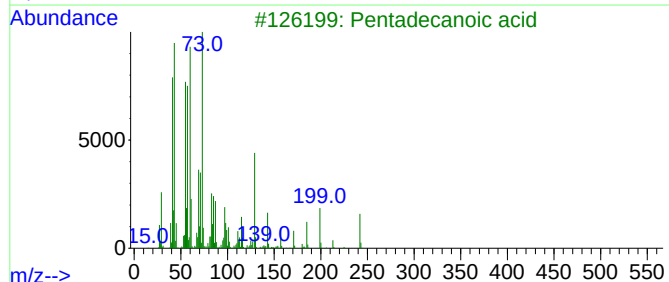
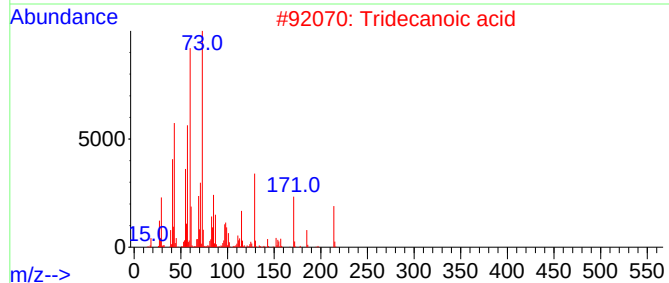
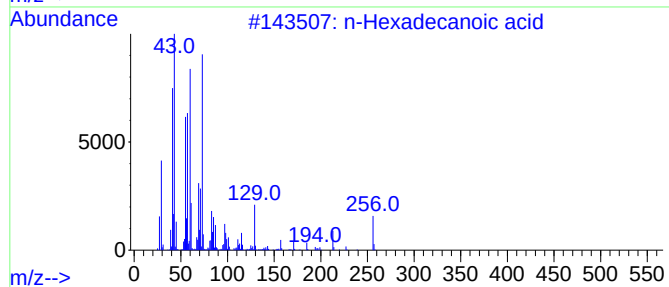
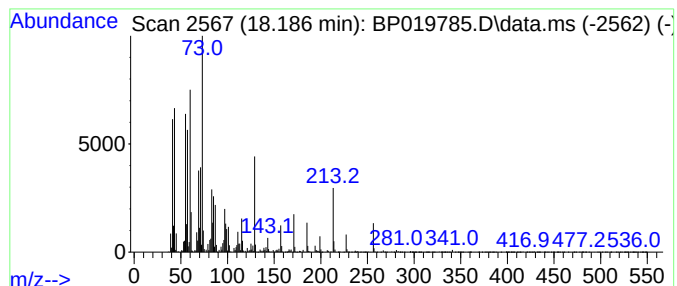
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	7.60 ng	374393	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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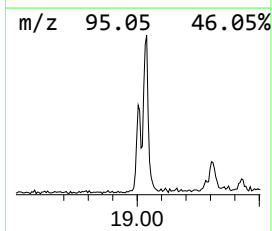
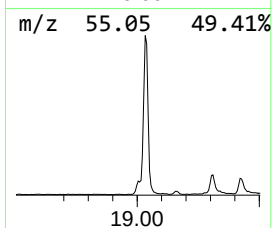
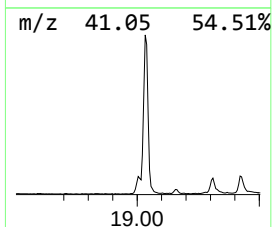
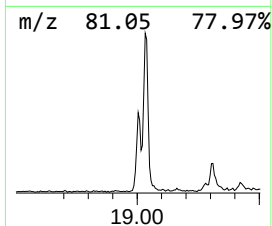
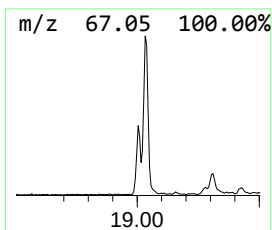
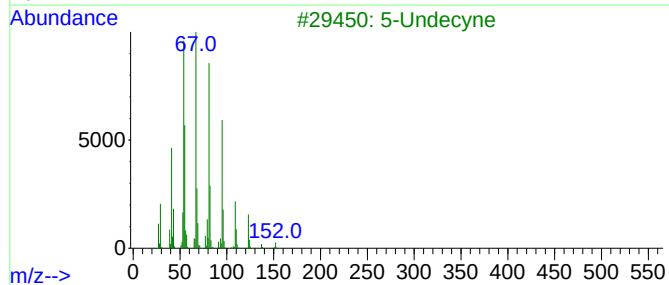
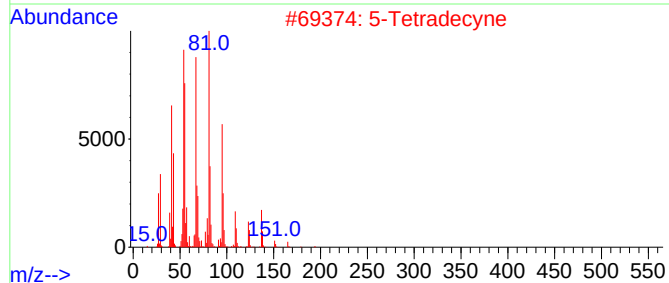
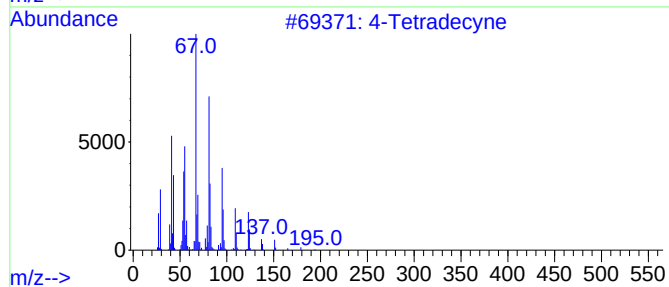
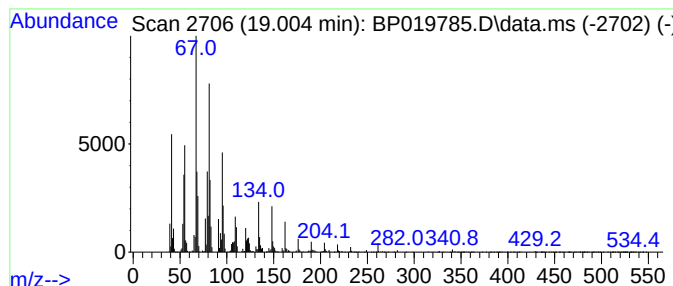
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 4-Tetradecyne Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	4.31 ng	212067	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Tetradecyne	194	C14H26	060212-33-1	76
2			5-Tetradecyne	194	C14H26	060212-34-2	68
3			5-Undecyne	152	C11H20	002294-72-6	68
4			Cyclooctane, ethenyl-	138	C10H18	061142-41-4	64
5			trans,trans-9,12-Octadecadienoic...	322	C21H38O2	1000405-14-9	64



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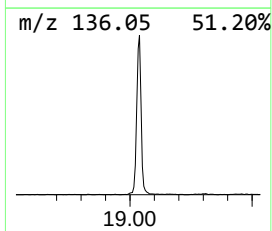
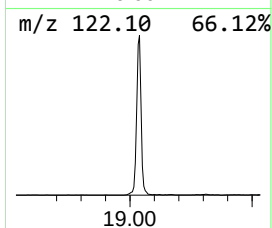
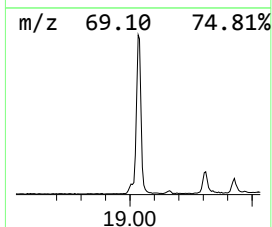
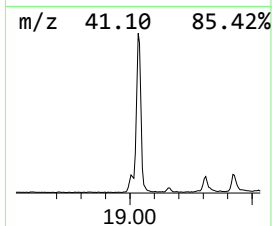
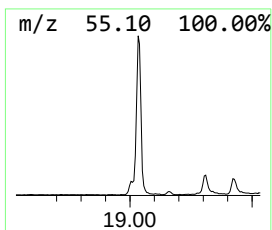
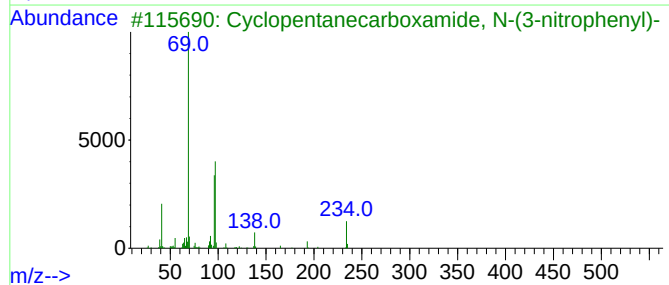
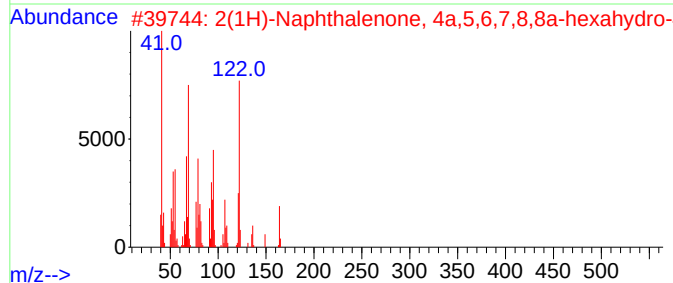
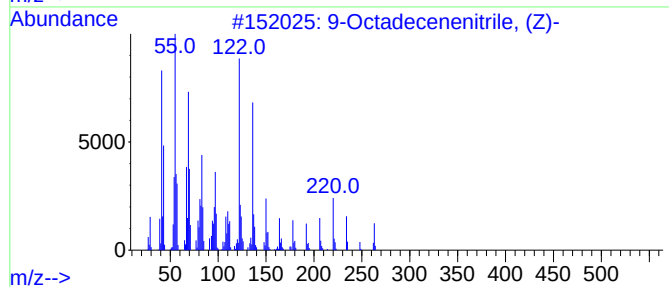
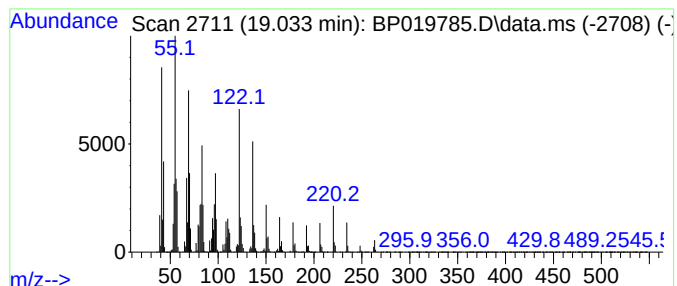
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenitrile, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.033	36.26 ng	1785860	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenitrile, (Z)-	263	C18H33N	000112-91-4	94
2			2(1H)-Naphthalenone, 4a,5,6,7,8,...	164	C11H16O	022844-34-4	38
3			Cyclopentanecarboxamide, N-(3-ni...	234	C12H14N2O3	1000307-03-0	38
4			Undec-10-ynoic acid, tetradecyl ...	378	C25H46O2	1000406-16-7	35
5			6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	35



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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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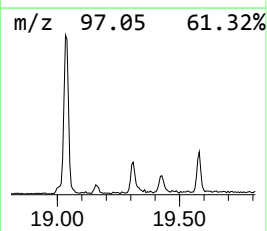
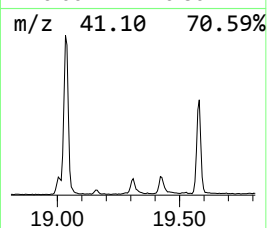
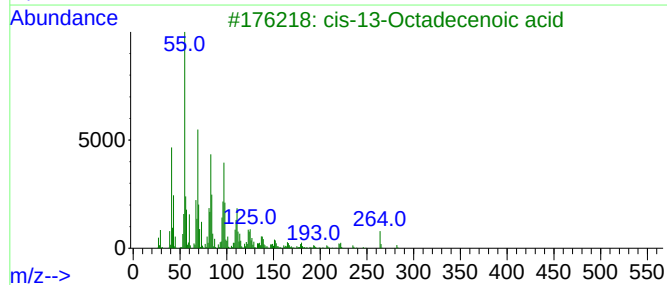
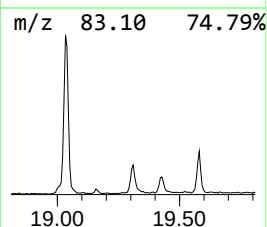
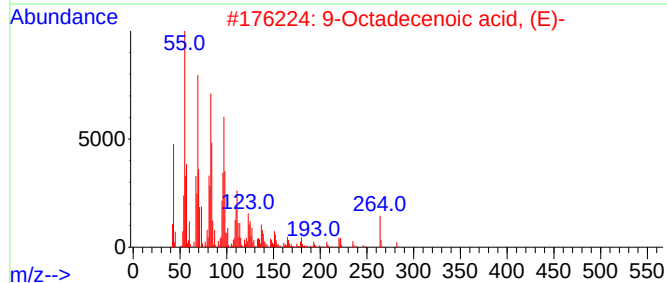
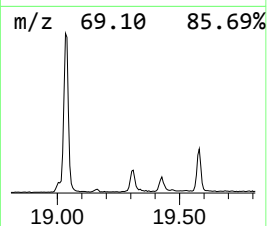
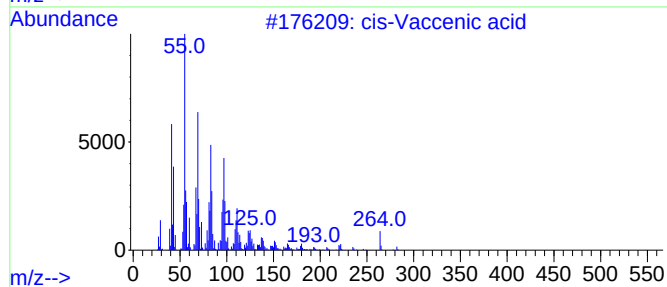
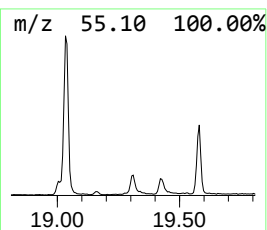
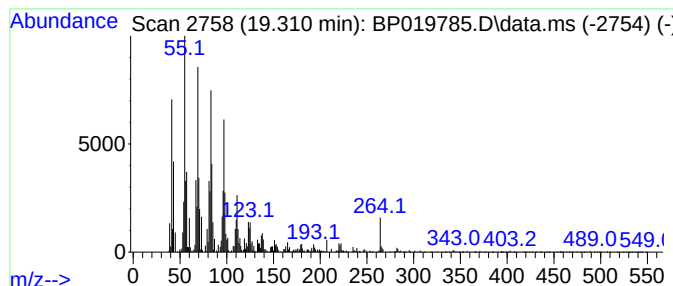
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 cis-Vaccenic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	4.99 ng	245958	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Vaccenic acid	282	C18H34O2	000506-17-2	96
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	96
3			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	96
4			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
5			Oleic Acid	282	C18H34O2	000112-80-1	90



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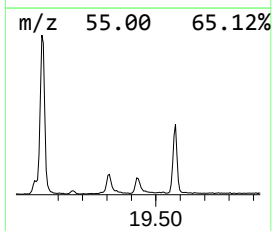
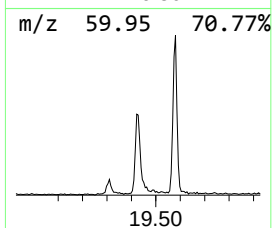
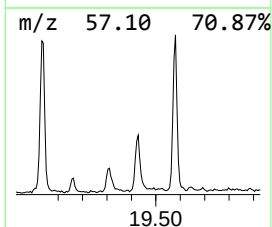
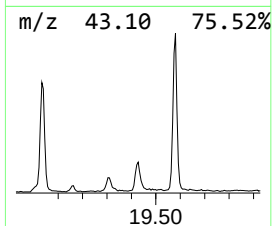
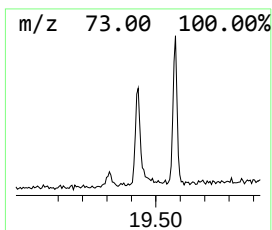
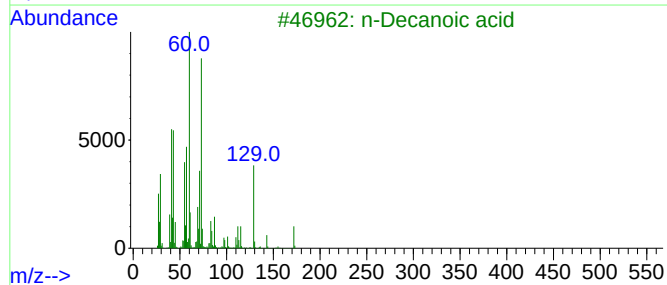
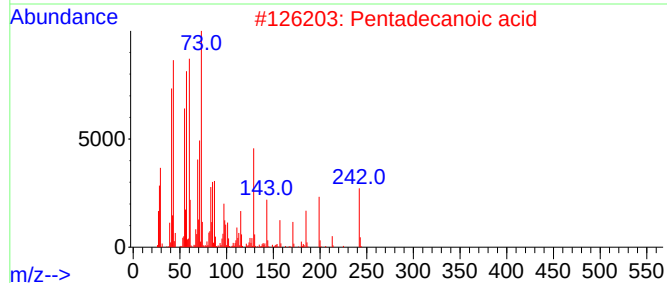
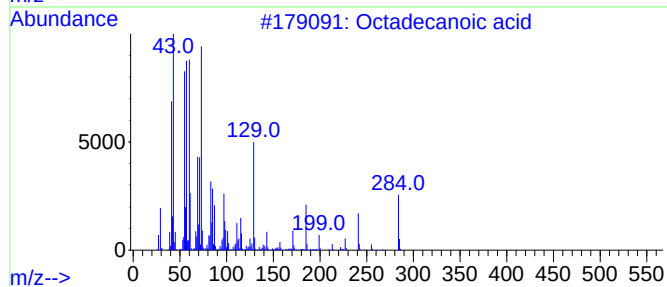
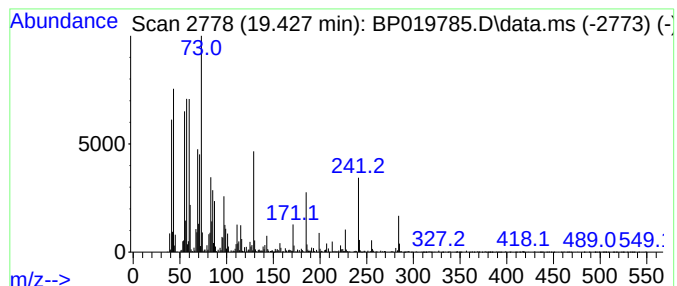
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	5.20 ng	295009	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			n-Decanoic acid	172	C10H20O2	000334-48-5	64
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	62
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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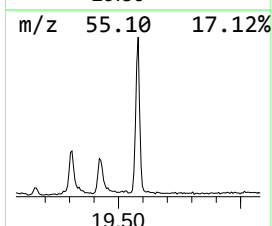
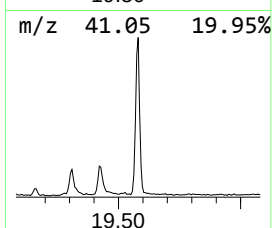
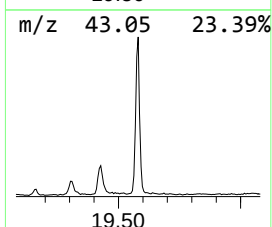
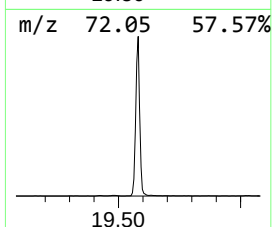
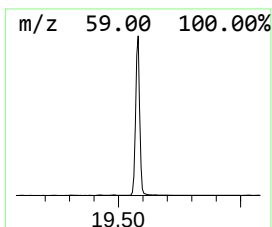
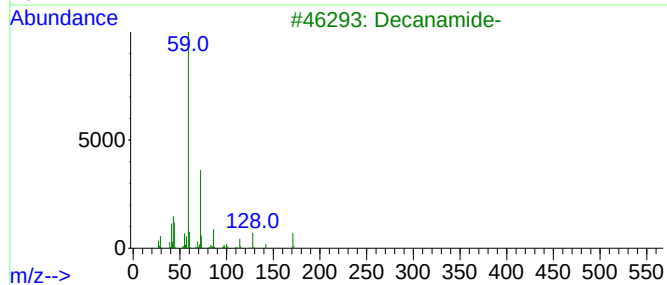
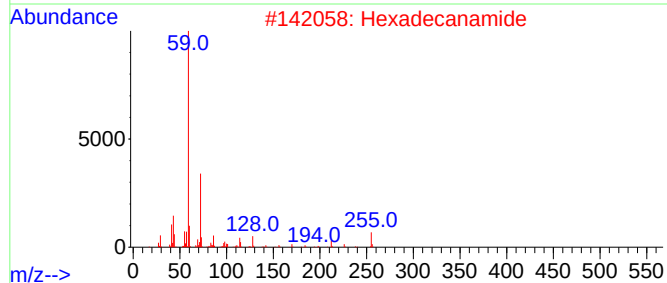
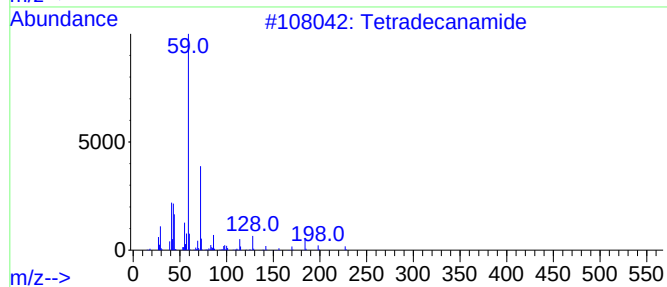
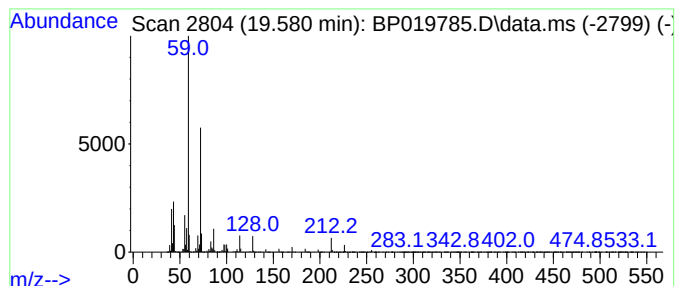
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecanamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.580	20.93 ng	1186520	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanamide	227	C14H29NO	000638-58-4	86
2			Hexadecanamide	255	C16H33NO	000629-54-9	83
3			Decanamide-	171	C10H21NO	002319-29-1	59
4			Dodecanamide	199	C12H25NO	001120-16-7	59
5			Hexanamide	115	C6H13NO	000628-02-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
Data File : BP019785.D
Acq On : 20 Feb 2024 14:47
Operator : MA/JU
Sample : P1462-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20240762-39N-N-FIELD-BLANK-1

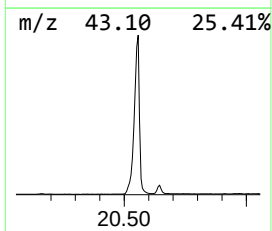
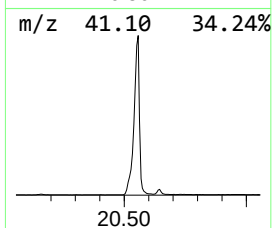
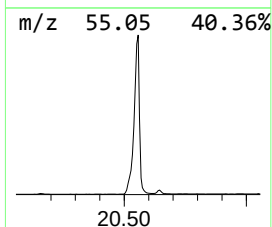
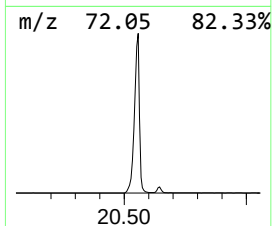
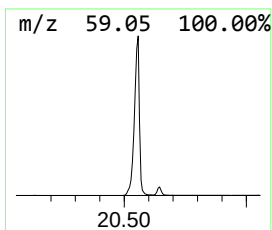
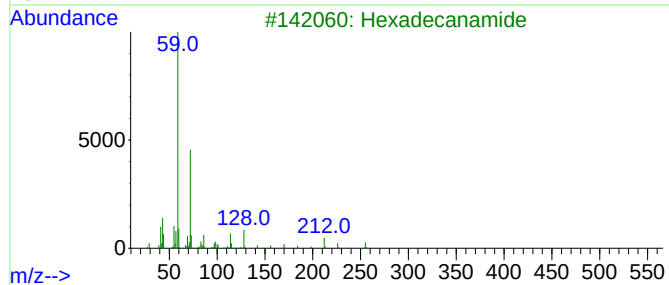
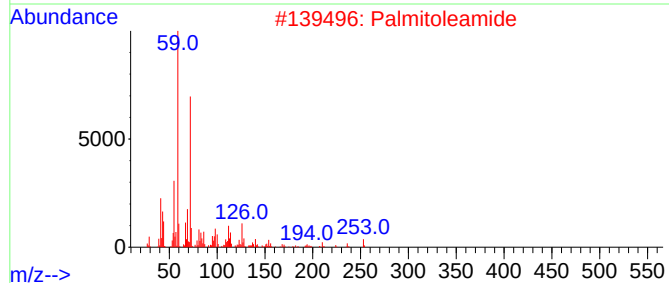
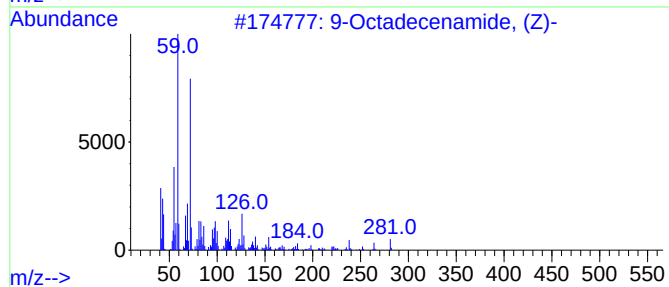
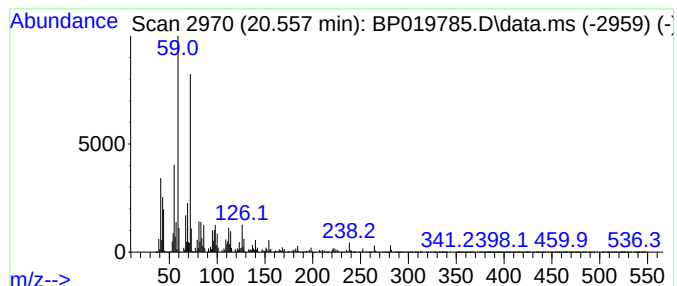
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.557	291.53 ng	16527300	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2			Palmitoleamide	253	C16H31NO	106010-22-4	83
3			Hexadecanamide	255	C16H33NO	000629-54-9	72
4			9-Octadecenamide	281	C18H35NO	003322-62-1	49
5			Tetradecanamide	227	C14H29NO	000638-58-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
Data File : BP019785.D
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Operator : MA/JU
Sample : P1462-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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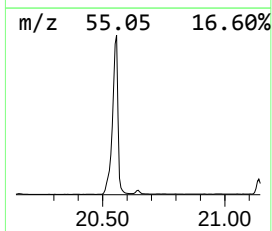
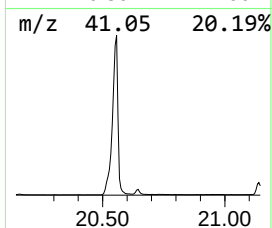
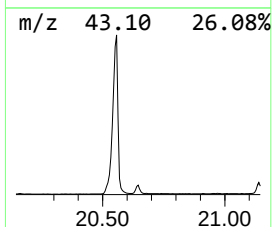
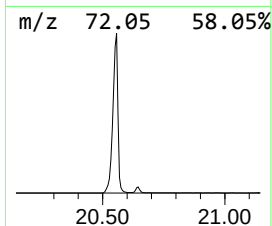
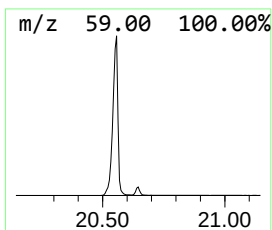
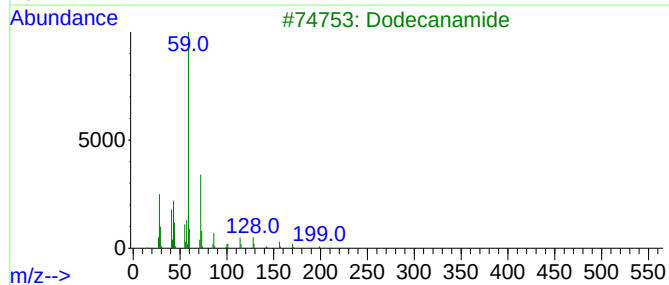
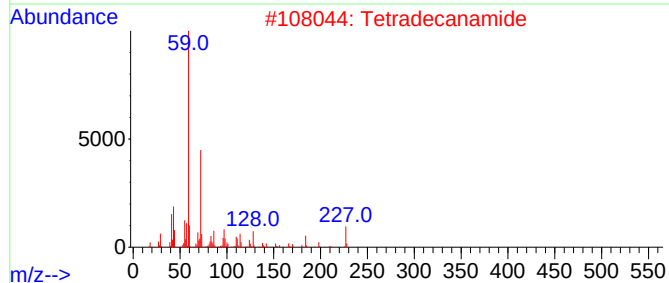
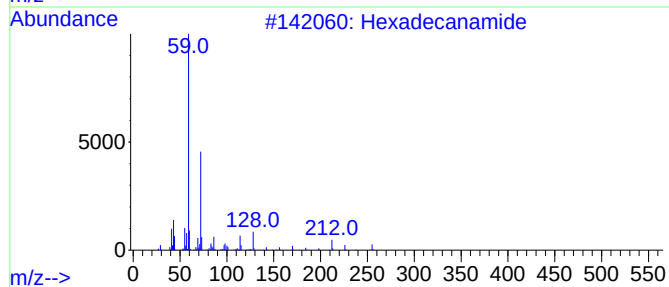
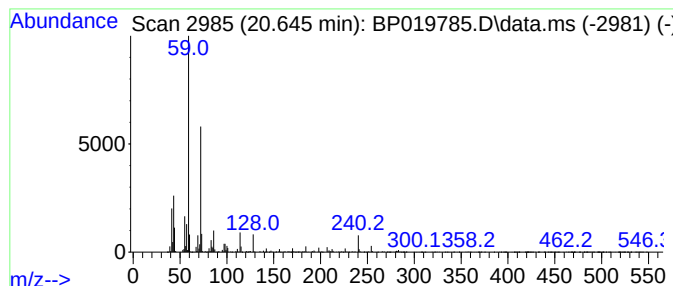
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.645	6.83 ng	387083	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanamide	255	C16H33NO	000629-54-9	86
2			Tetradecanamide	227	C14H29NO	000638-58-4	78
3			Dodecanamide	199	C12H25NO	001120-16-7	64
4			Pentanamide	101	C5H11NO	000626-97-1	59
5			Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
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Operator : MA/JU
Sample : P1462-01
Misc :
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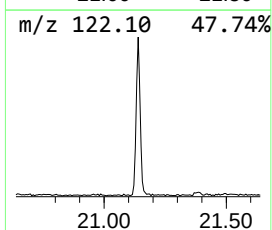
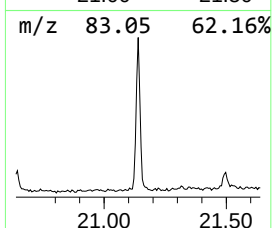
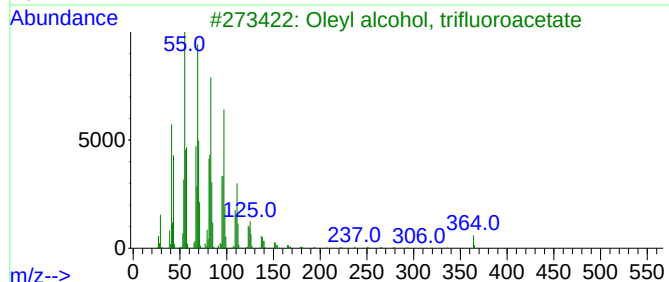
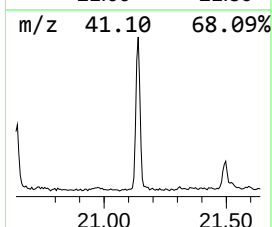
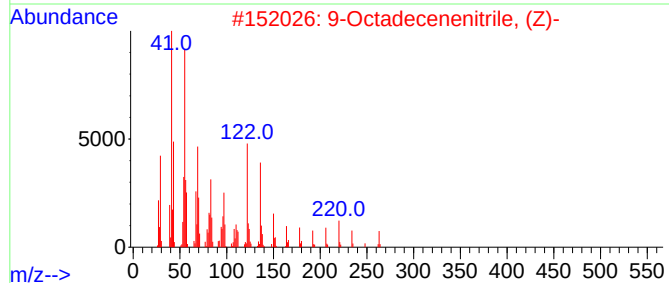
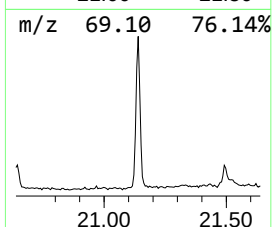
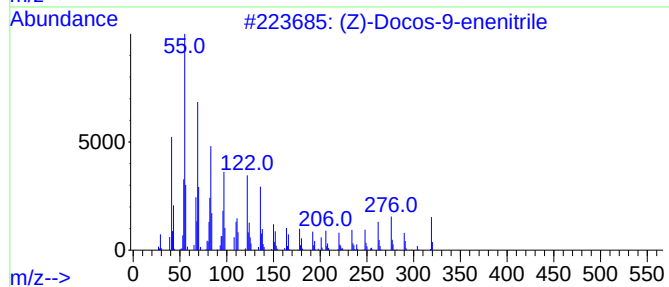
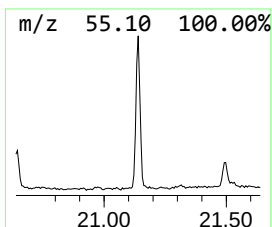
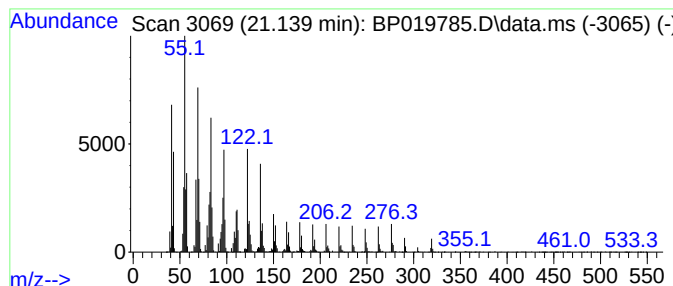
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 (Z)-Docos-9-enenitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.139	15.07 ng	854164	Chrysene-d12	21.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-Docos-9-enenitrile	319	C22H41N	1000465-48-0	99
2	9-Octadecenitrile, (Z)-	263	C18H33N	000112-91-4	89
3	Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	41
4	Bicyclo[3.1.1]heptan-3-one, 2-et...	166	C11H18O	1000163-95-8	38
5	1,2-Cyclohexanediol, cyclic sulf...	162	C6H10O3S	019456-19-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
Data File : BP019785.D
Acq On : 20 Feb 2024 14:47
Operator : MA/JU
Sample : P1462-01
Misc :
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Instrument :
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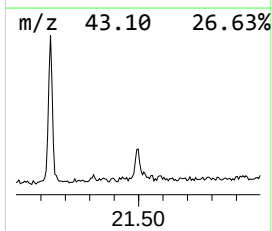
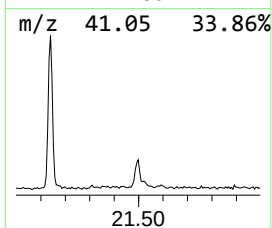
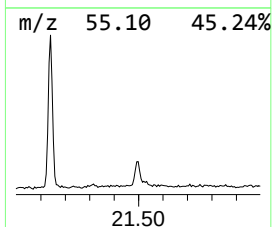
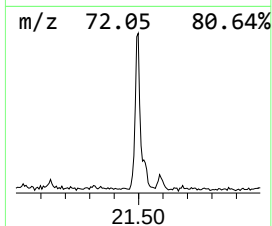
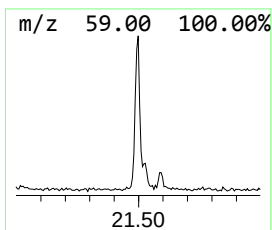
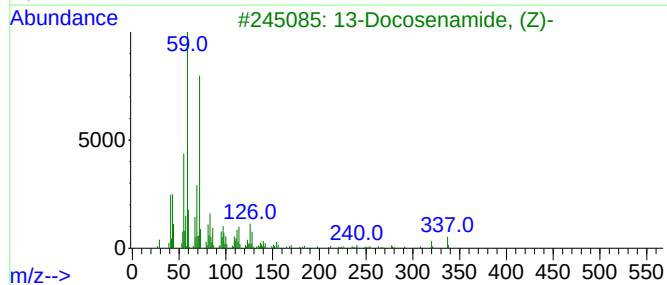
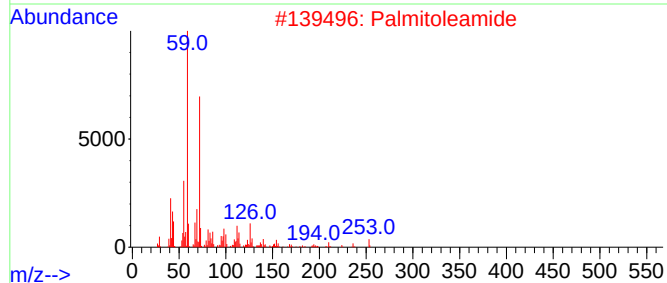
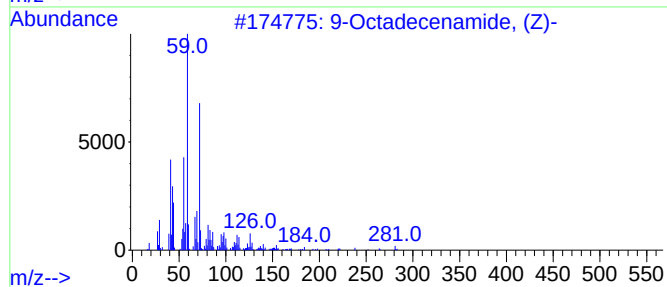
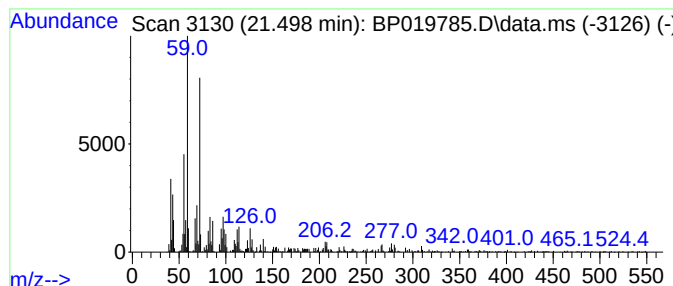
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Palmitoleamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.498	4.56 ng	258347	Chrysene-d12	21.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2		Palmitoleamide	253	C16H31NO	106010-22-4	90
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	78
4		Dodecanamide	199	C12H25NO	001120-16-7	49
5		Hexanamide	115	C6H13NO	000628-02-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
Data File : BP019785.D
Acq On : 20 Feb 2024 14:47
Operator : MA/JU
Sample : P1462-01
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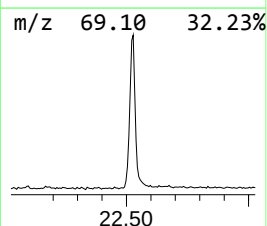
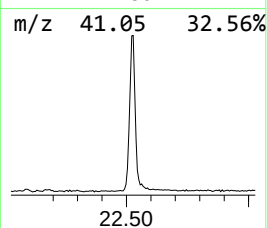
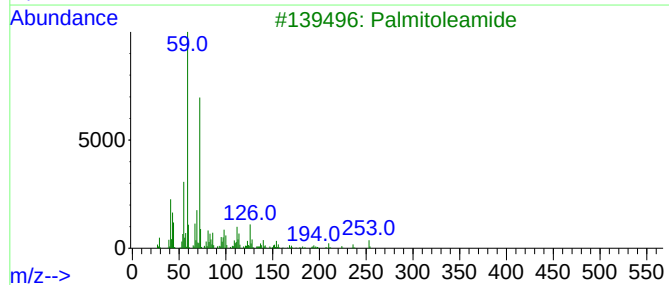
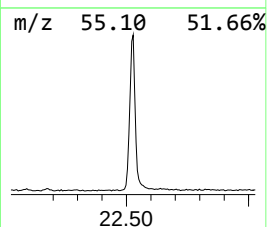
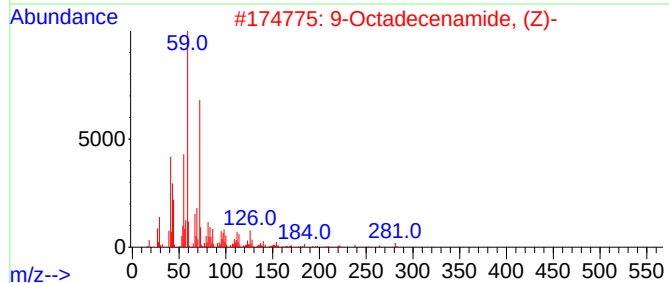
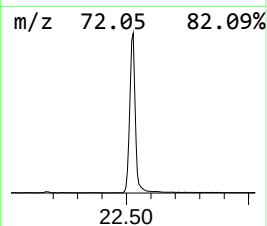
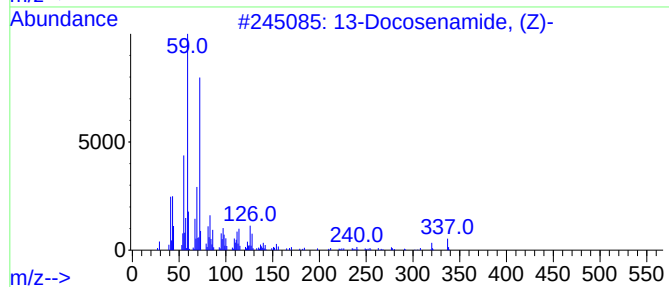
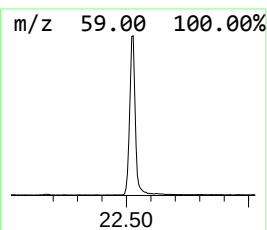
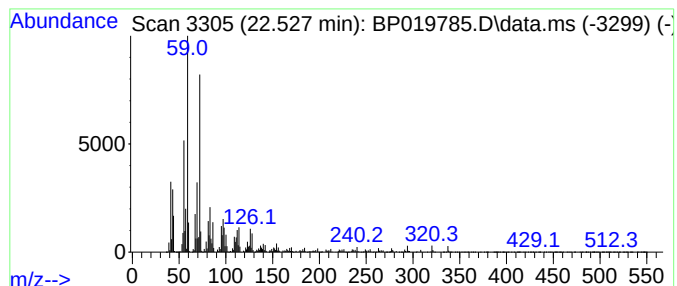
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.527	49.84 ng	2825750	Chrysene-d12	21.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	99
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3		Palmitoleamide	253	C16H31NO	106010-22-4	72
4		1-Propyne, 3-[(1-methylethyl)thio]-	114	C6H10S	014272-25-4	27
5		2,7-Dioxatricyclo[4.4.0.0(3,8)]d...	155	C8H13NO2	040076-28-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
Data File : BP019785.D
Acq On : 20 Feb 2024 14:47
Operator : MA/JU
Sample : P1462-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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
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4-Tetradecyne	19.004	4.3	ng	212067	4	17.292	984985	20.0
9-Octadecenit...	19.033	36.3	ng	1785860	4	17.292	984985	20.0
cis-Vaccenic acid	19.310	5.0	ng	245958	4	17.292	984985	20.0
Octadecanoic acid	19.427	5.2	ng	295009	5	21.386	1133820	20.0
Tetradecanamide	19.580	20.9	ng	1186520	5	21.386	1133820	20.0
9-Octadecenamid...	20.557	291.5	ng	16527300	5	21.386	1133820	20.0
Hexadecanamide	20.645	6.8	ng	387083	5	21.386	1133820	20.0
(Z)-Docos-9-ene...	21.139	15.1	ng	854164	5	21.386	1133820	20.0
Palmitoleamide	21.498	4.6	ng	258347	5	21.386	1133820	20.0
13-Docosenamide...	22.527	49.8	ng	2825750	5	21.386	1133820	20.0