

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
 Data File : BP026278.D
 Acq On : 10 Dec 2025 16:30
 Operator : RC/JU
 Sample : Q3814-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-6

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-BP111825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026278.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.820	312	320	329	rBV	688716	956740	5.02%	1.116%
2	5.278	391	398	408	rBV	2810339	4228654	22.17%	4.935%
3	6.837	656	663	673	rBV	2488278	4184644	21.94%	4.883%
4	7.649	791	801	809	rBV	758723	1211196	6.35%	1.413%
5	8.790	987	995	1007	rVB	1512522	2709961	14.21%	3.162%
6	10.413	1263	1271	1279	rBV	971444	1683762	8.83%	1.965%
7	12.896	1685	1693	1702	rBV	3971356	6431654	33.72%	7.506%
8	14.125	1897	1902	1914	rVB	88200	214713	1.13%	0.251%
9	14.284	1922	1929	1940	rVB	1507047	2322145	12.17%	2.710%
10	15.672	2160	2165	2174	rVB	502662	699976	3.67%	0.817%
11	15.801	2181	2187	2196	rBV	3623457	5580724	29.26%	6.513%
12	17.090	2400	2406	2412	rBV2	1852121	2728355	14.30%	3.184%
13	17.813	2525	2529	2534	rVB2	172721	274347	1.44%	0.320%
14	18.054	2559	2570	2579	rBV	8171140	14595405	76.52%	17.032%
15	18.984	2723	2728	2738	rBV6	140508	275562	1.44%	0.322%
16	19.189	2759	2763	2766	rBV	316273	391309	2.05%	0.457%
17	19.236	2767	2771	2773	rBV3	505703	721554	3.78%	0.842%
18	19.266	2773	2776	2779	rVB	529652	601902	3.16%	0.702%
19	19.395	2788	2798	2816	rBV	9321905	19073634	100.00%	22.258%
20	19.831	2867	2872	2884	rVB	6954797	9607443	50.37%	11.212%
21	21.225	3105	3109	3115	rBV	567283	747624	3.92%	0.872%
22	21.536	3157	3162	3167	rBV	1826045	3065570	16.07%	3.577%
23	24.848	3717	3725	3734	rVB2	1201653	3385282	17.75%	3.951%

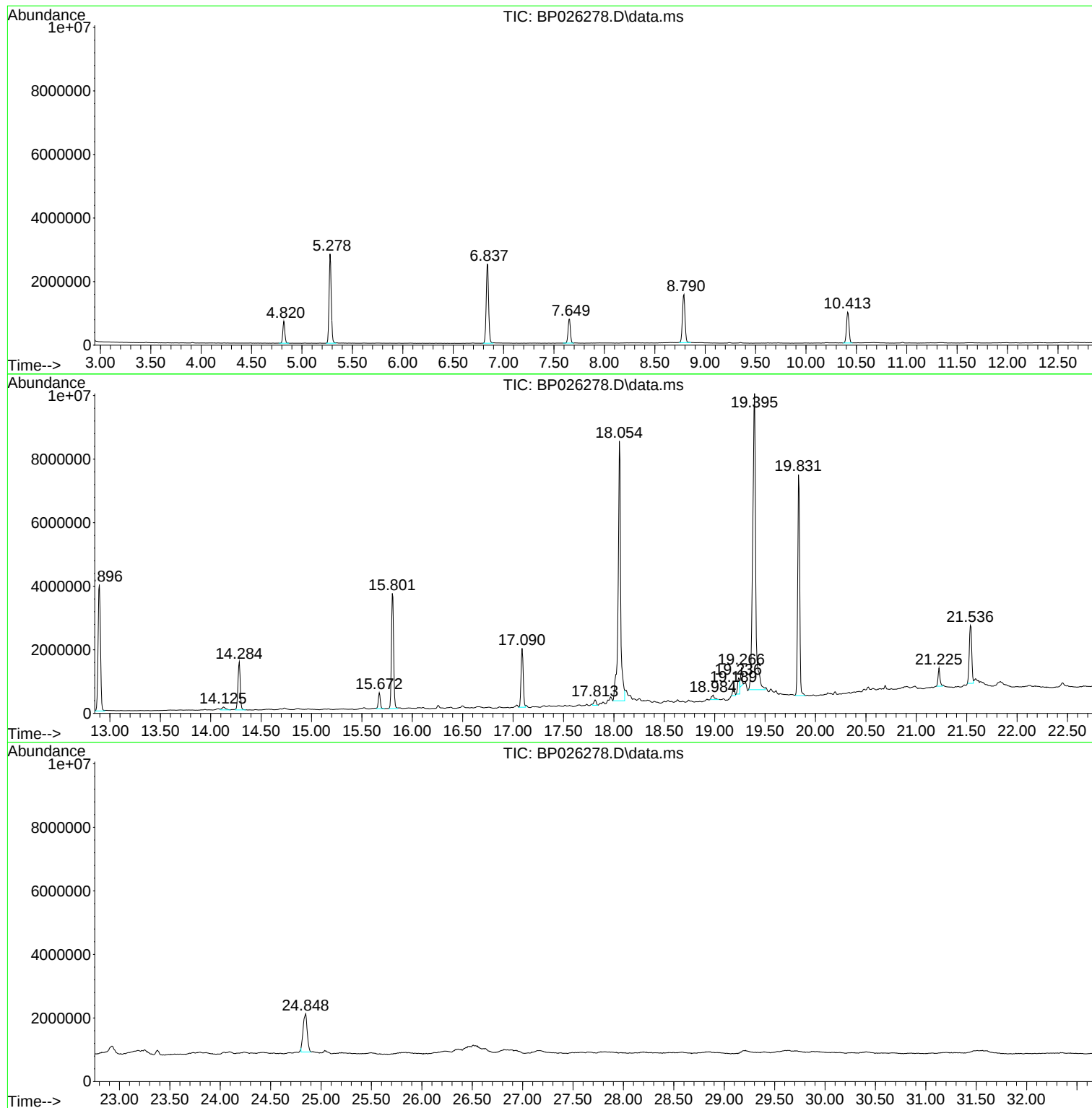
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BP026278.D
Acq On : 10 Dec 2025 16:30
Operator : RC/JU
Sample : Q3814-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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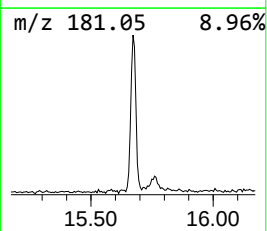
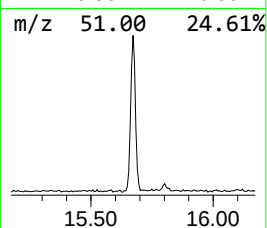
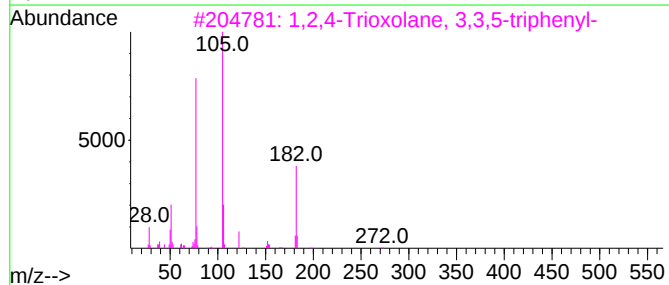
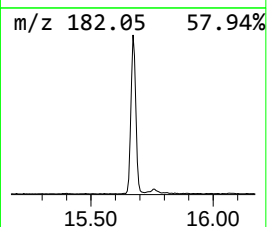
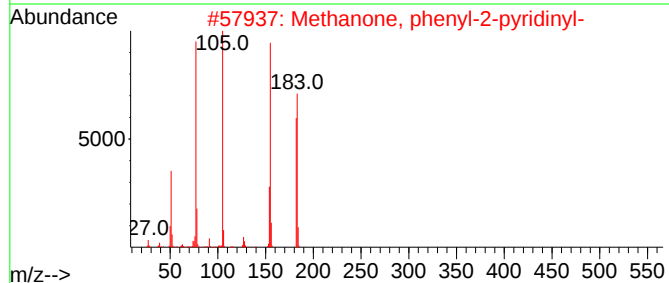
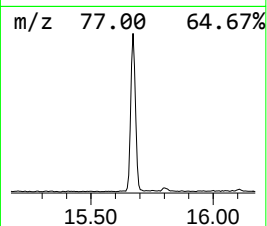
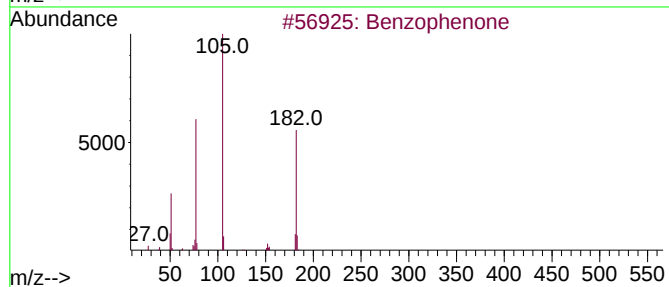
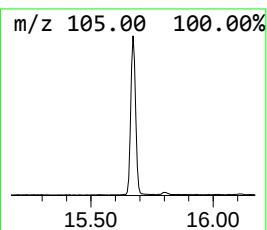
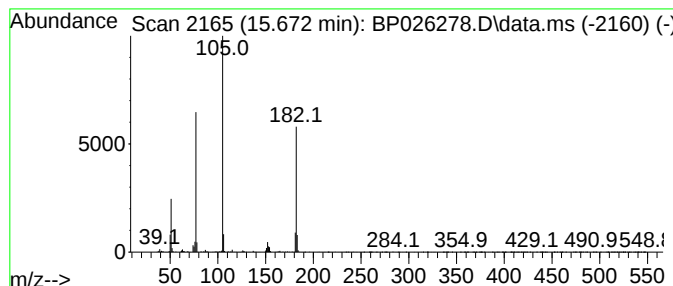
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.672	6.03 ng	699976	Acenaphthene-d10	14.284

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
4			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
5			Azobenzene	182	C12H10N2	000103-33-3	42



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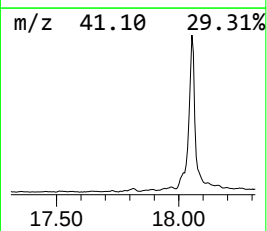
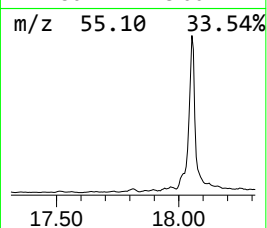
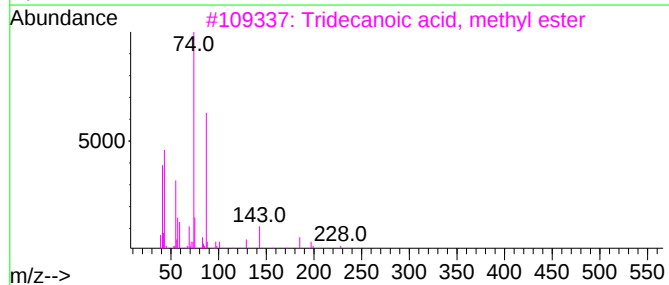
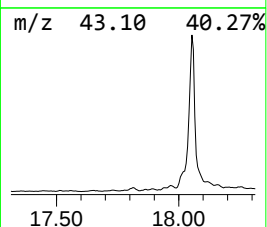
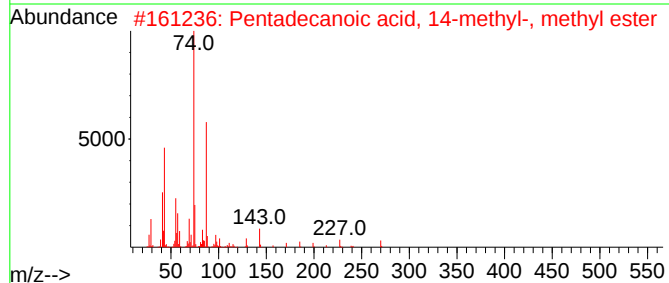
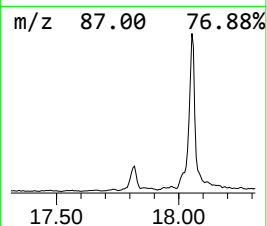
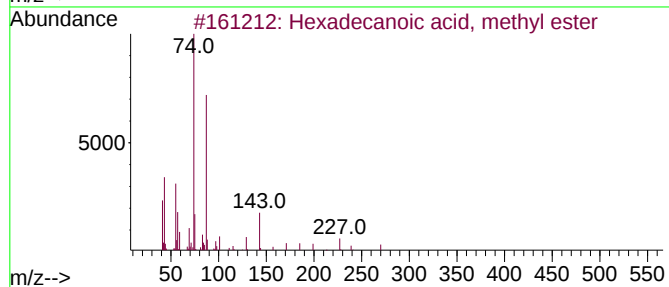
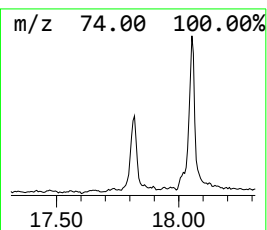
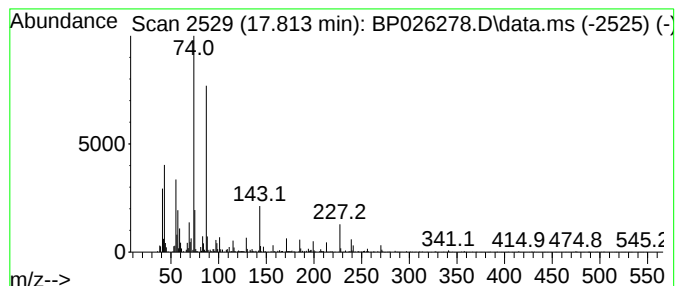
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.813	2.01 ng	274347	Phenanthrene-d10	17.090

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	94
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5			Methyl stearate	298	C19H38O2	000112-61-8	87



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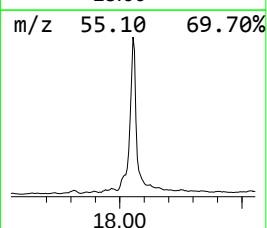
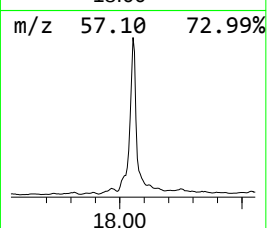
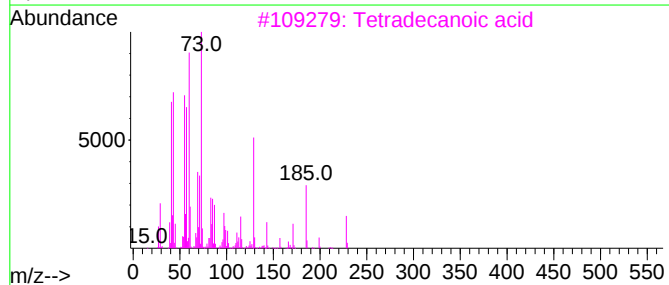
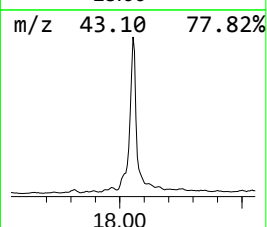
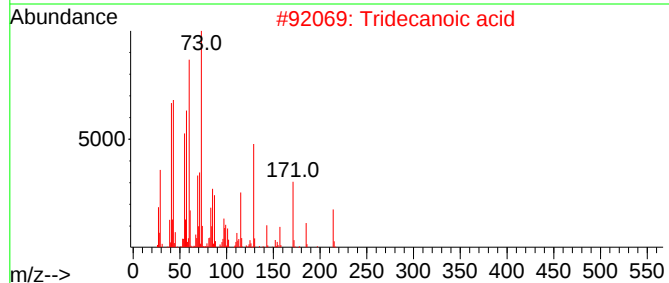
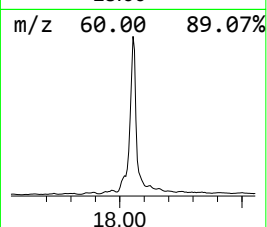
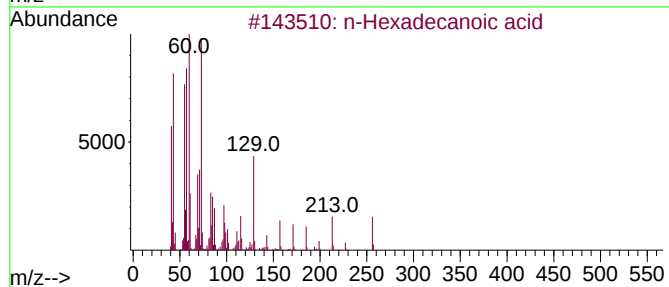
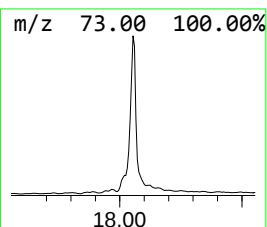
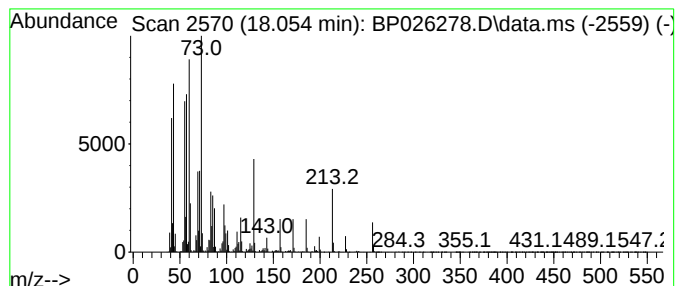
Instrument :
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.054	106.99 ng	14595400	Phenanthrene-d10	17.090	
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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Undecanoic acid	186	C11H22O2	000112-37-8	74



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

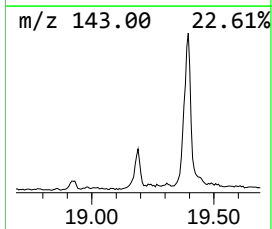
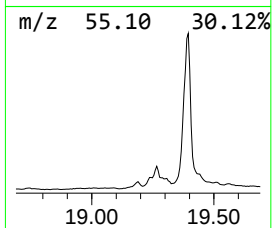
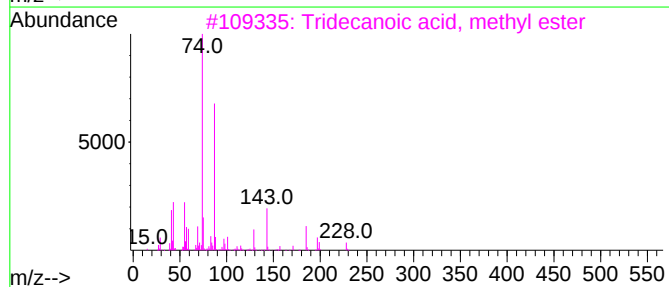
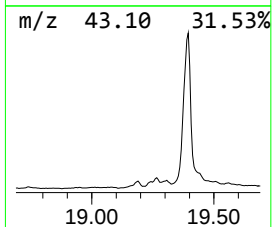
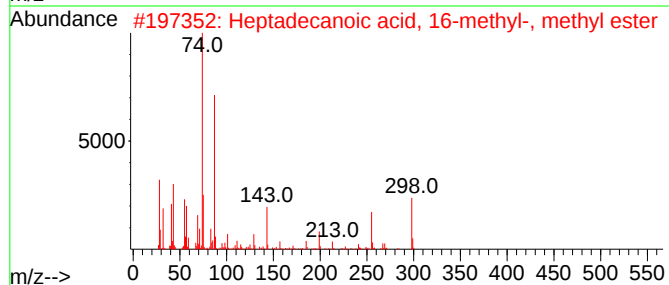
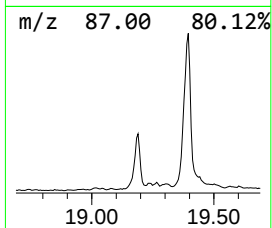
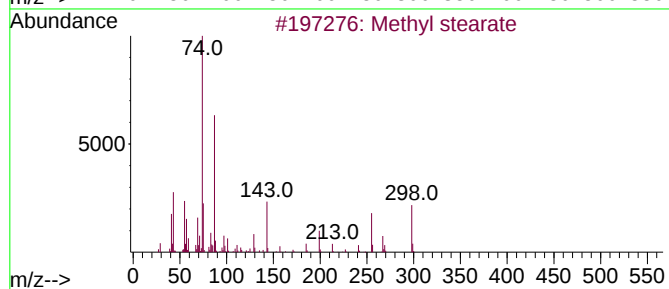
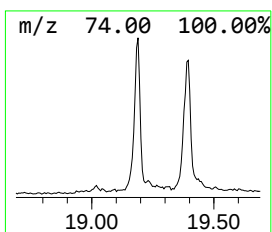
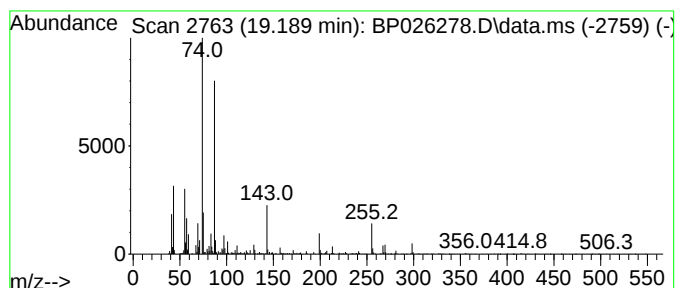
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 Methyl stearate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.189	2.87 ng	391309	Phenanthrene-d10	17.090

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	95
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	86
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	80
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	68



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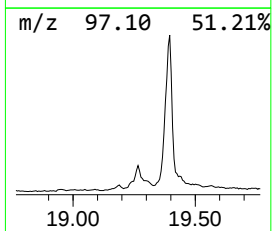
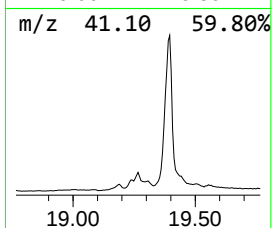
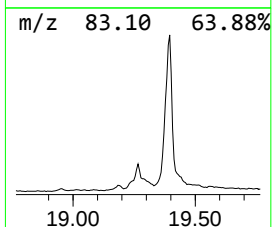
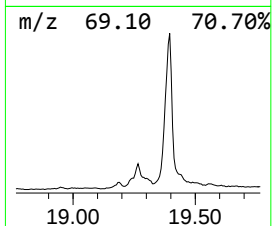
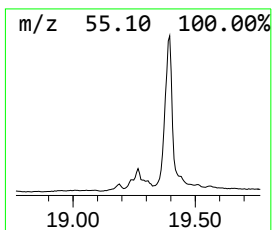
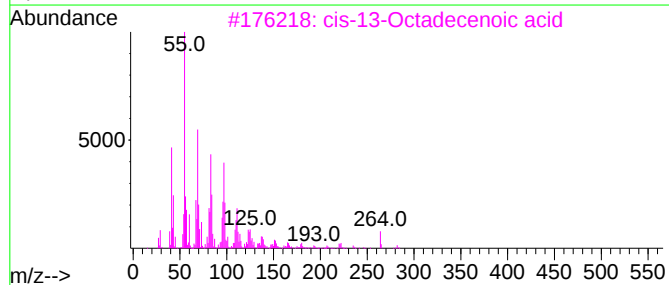
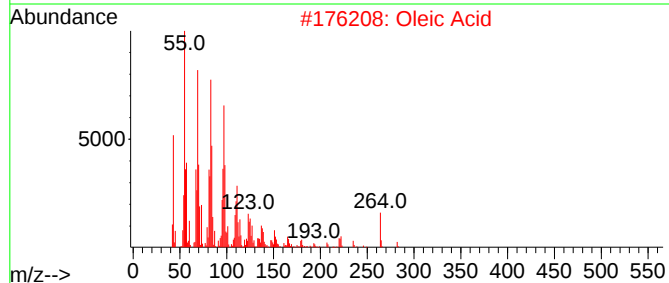
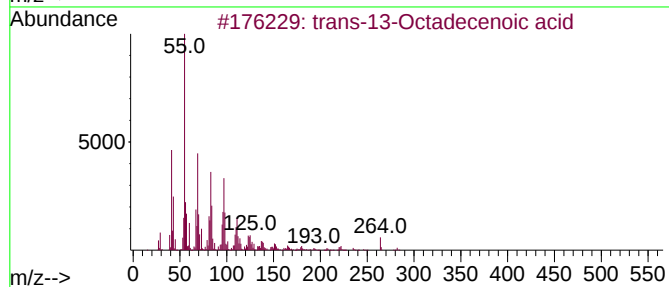
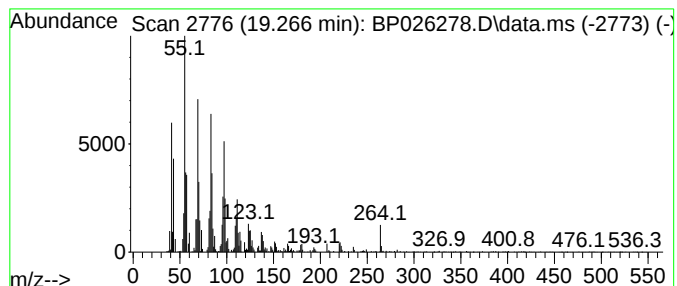
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 trans-13-Octadecenoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.266	4.41 ng	601902	Phenanthrene-d10		17.090	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid		282	C18H34O2	000693-71-0	91
2	Oleic Acid		282	C18H34O2	000112-80-1	91
3	cis-13-Octadecenoic acid		282	C18H34O2	013126-39-1	91
4	cis-Vaccenic acid		282	C18H34O2	000506-17-2	90
5	6-Octadecenoic acid, (Z)-		282	C18H34O2	000593-39-5	86



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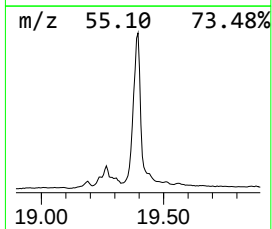
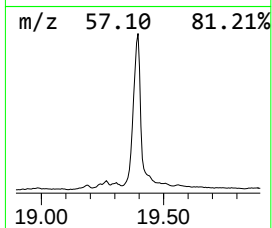
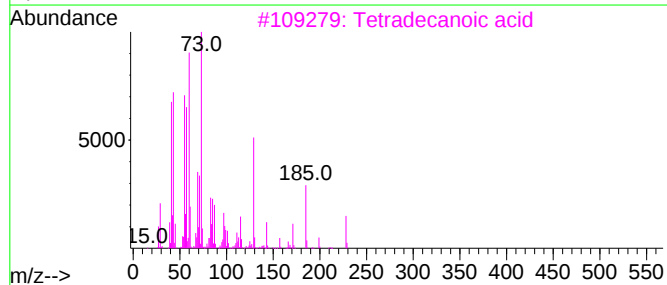
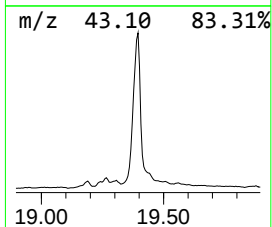
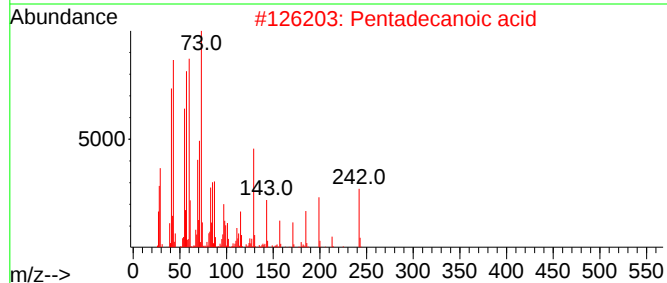
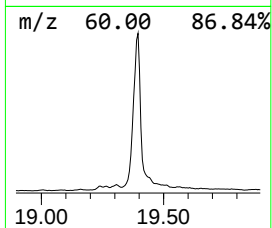
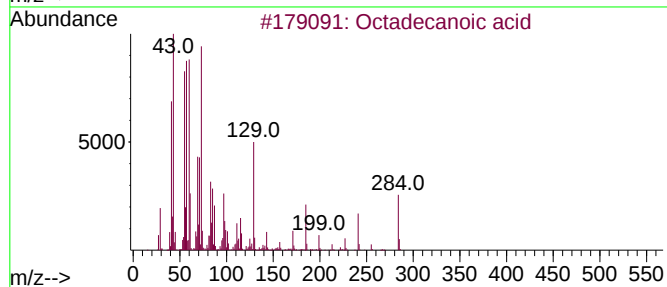
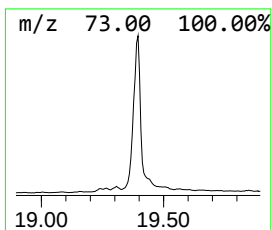
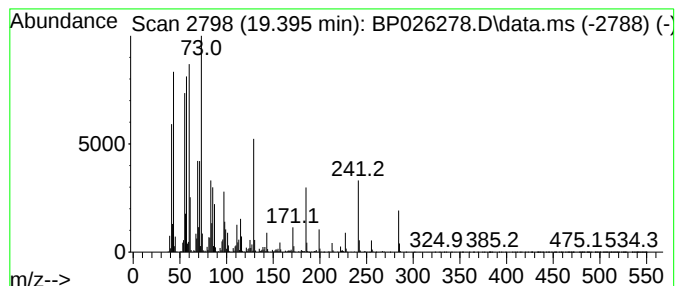
Instrument :
BNA_P
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.395	124.44 ng	19073600	Chrysene-d12	21.536	
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	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026278.D
Acq On : 10 Dec 2025 16:30
Operator : RC/JU
Sample : Q3814-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

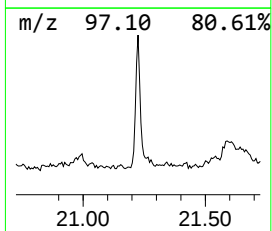
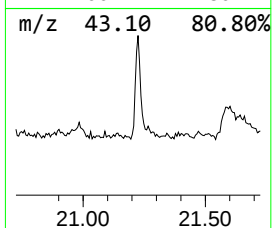
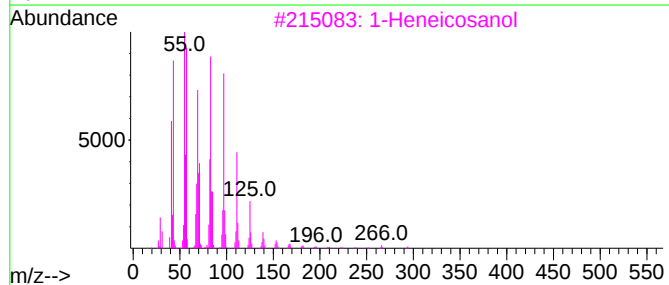
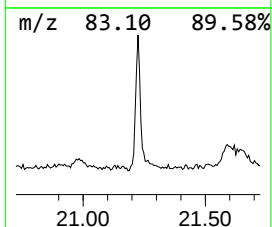
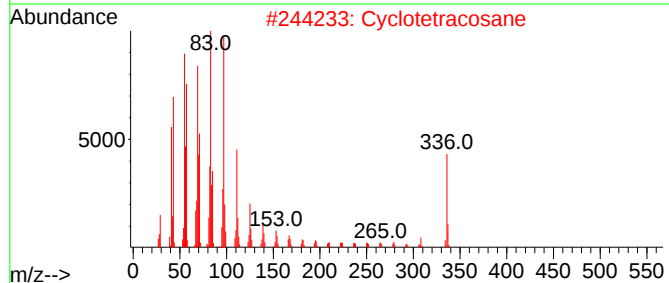
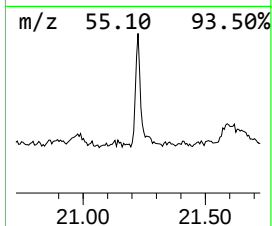
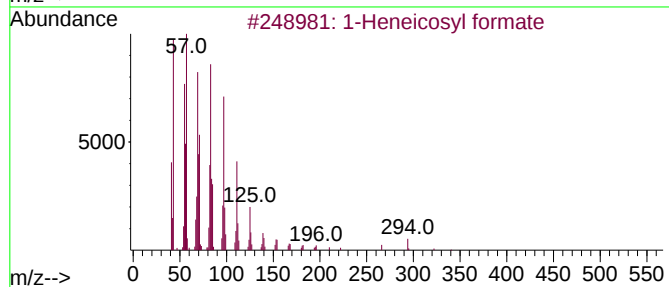
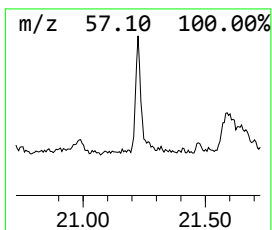
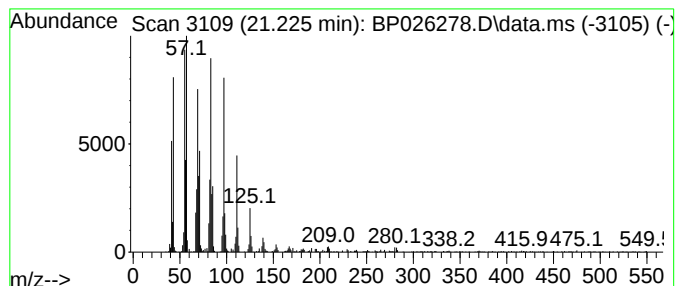
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Heneicosyl formate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.225	4.88 ng	747624	Chrysene-d12	21.536

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2		Cyclotetracosane	336	C24H48	000297-03-0	96
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	95
5		Triacetyl acetate	480	C32H64O2	041755-58-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026278.D
Acq On : 10 Dec 2025 16:30
Operator : RC/JU
Sample : Q3814-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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
Benzophenone	15.672	6.0	ng	699976	3	14.284	2322150	20.0
Hexadecanoic ac...	17.813	2.0	ng	274347	4	17.090	2728360	20.0
n-Hexadecanoic ...	18.054	107.0	ng	14595400	4	17.090	2728360	20.0
Methyl stearate	19.189	2.9	ng	391309	4	17.090	2728360	20.0
trans-13-Octade...	19.266	4.4	ng	601902	4	17.090	2728360	20.0
Octadecanoic acid	19.395	124.4	ng	19073600	5	21.536	3065570	20.0
1-Heneicosyl fo...	21.225	4.9	ng	747624	5	21.536	3065570	20.0