

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
 Data File : BP025096.D
 Acq On : 10 Jul 2025 23:55
 Operator : CG/JU
 Sample : Q2526-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LAW-25-0101

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-BP070325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025096.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.661	287	293	303	rVB	686856	994873	3.63%	0.372%
2	5.102	361	368	380	rBV	8390131	12161600	44.36%	4.551%
3	6.631	612	628	636	rBV	8395697	13548907	49.42%	5.070%
4	7.437	758	765	772	rBV	2622489	4105347	14.98%	1.536%
5	8.566	951	957	969	rVB	5851684	8888714	32.42%	3.326%
6	10.184	1224	1232	1246	rVB	3795177	6086990	22.20%	2.278%
7	11.684	1479	1487	1494	rBV4	208567	544192	1.99%	0.204%
8	12.695	1652	1659	1665	rBV	14208546	22850743	83.35%	8.552%
9	13.007	1708	1712	1718	rBV3	263909	544503	1.99%	0.204%
10	13.760	1836	1840	1845	rBV3	651034	1250509	4.56%	0.468%
11	13.925	1865	1868	1873	rVB3	1184646	1688664	6.16%	0.632%
12	14.084	1890	1895	1901	rBV	5521903	8854371	32.30%	3.314%
13	14.913	2034	2036	2041	rVB	2020222	2325451	8.48%	0.870%
14	15.613	2151	2155	2161	rVB	10096857	13631061	49.72%	5.101%
15	18.807	2695	2698	2703	rVB	8098786	9117626	33.26%	3.412%
16	19.672	2841	2845	2849	rVB	20328800	27413908	100.00%	10.259%
17	20.589	2998	3001	3005	rBV	4047716	4513204	16.46%	1.689%
18	21.101	3085	3088	3093	rVB	5972986	6708984	24.47%	2.511%
19	21.324	3123	3126	3127	rBV	2250579	2749243	10.03%	1.029%
20	21.348	3127	3130	3142	rVB2	6561304	12088652	44.10%	4.524%
21	21.595	3169	3172	3176	rVV	3143331	4618350	16.85%	1.728%
22	21.654	3179	3182	3191	rVB	5182938	8250974	30.10%	3.088%
23	22.271	3282	3287	3291	rBV	4688889	7479995	27.29%	2.799%
24	22.318	3291	3295	3301	rVB	7957526	12605757	45.98%	4.718%
25	22.624	3341	3347	3352	rBV	6039092	10061997	36.70%	3.766%
26	22.889	3389	3392	3393	rBV	899611	1009194	3.68%	0.378%
27	22.983	3402	3408	3414	rVB	5599666	11538353	42.09%	4.318%
28	23.154	3433	3437	3444	rVB	1758003	3590461	13.10%	1.344%
29	23.795	3540	3546	3556	rVB	3857959	8555121	31.21%	3.202%
30	24.477	3654	3662	3680	rVB	3627297	12409125	45.27%	4.644%
31	24.759	3703	3710	3716	rBV2	2630444	6794196	24.78%	2.543%
32	24.830	3719	3722	3731	rVB	1873741	4075895	14.87%	1.525%
33	25.895	3896	3903	3914	rVB	1840380	5371763	19.60%	2.010%
34	27.265	4132	4136	4152	rVB2	1017330	3024478	11.03%	1.132%
35	29.806	4558	4568	4590	rVB4	1940253	7759109	28.30%	2.904%

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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-BP070325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

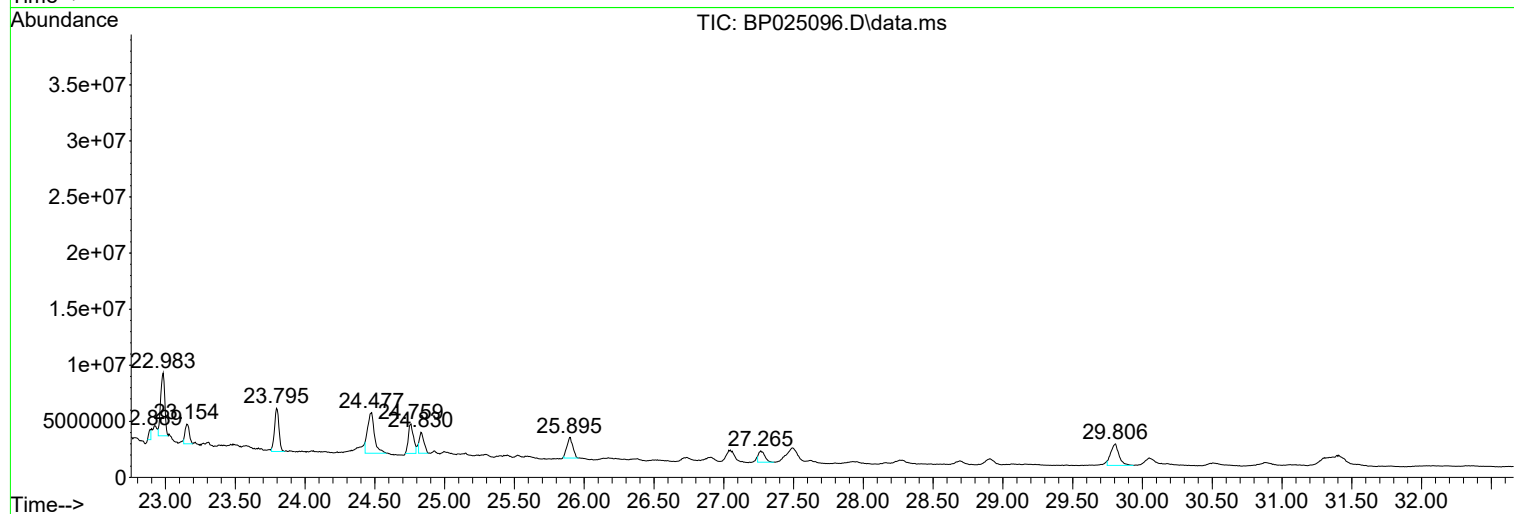
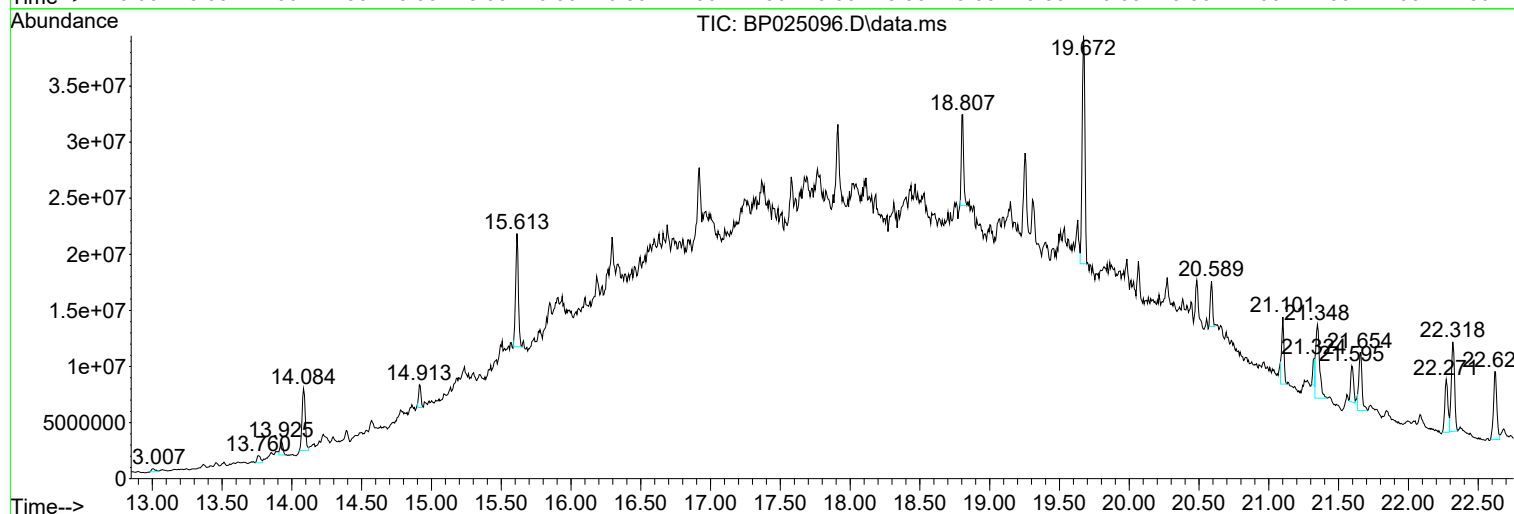
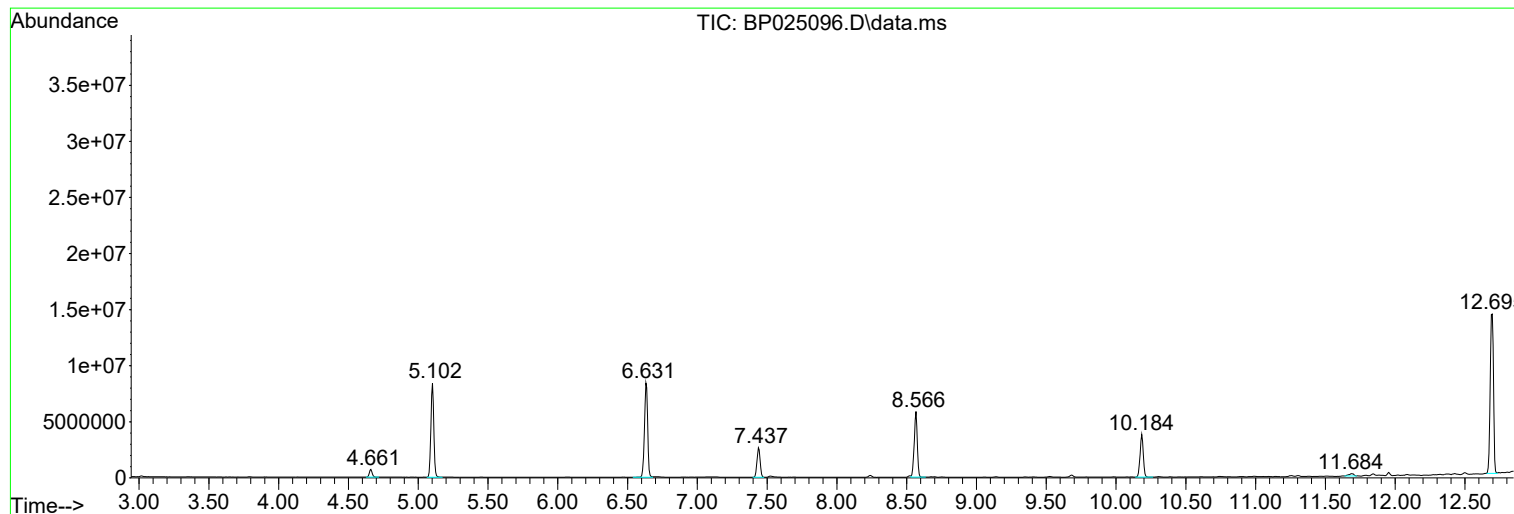
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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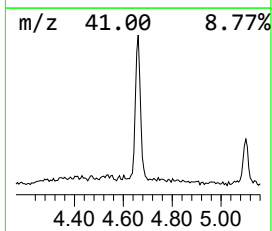
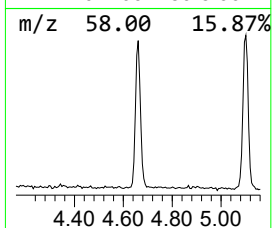
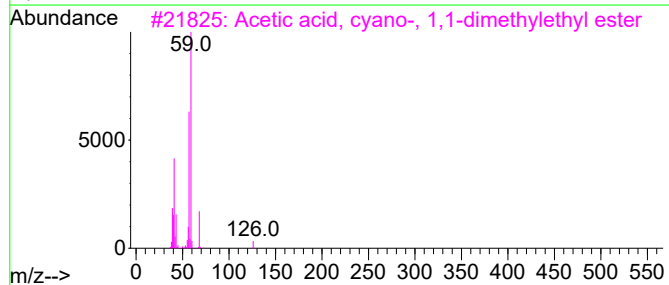
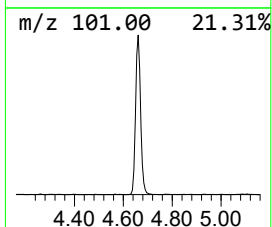
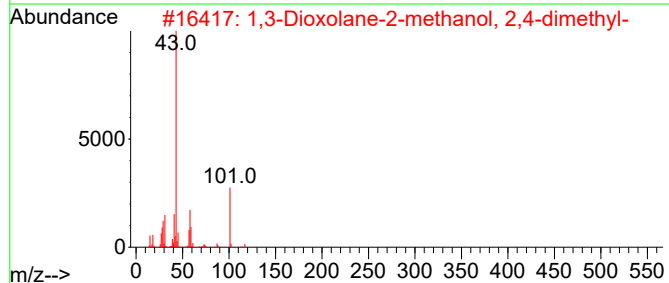
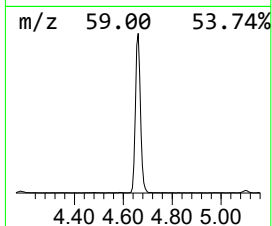
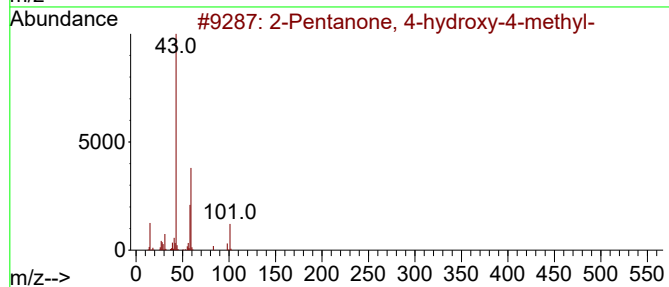
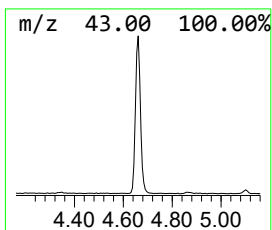
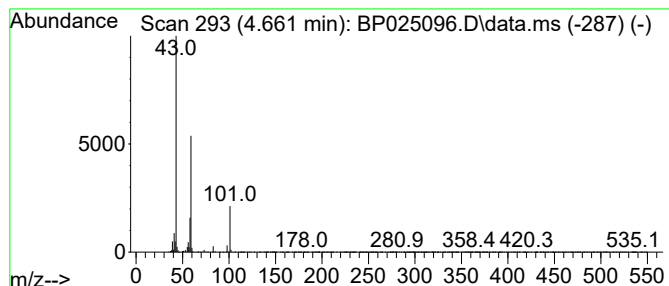
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.661	4.85 ng	994873	1,4-Dichlorobenzene-d4	7.437

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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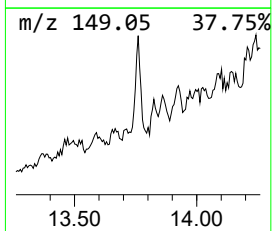
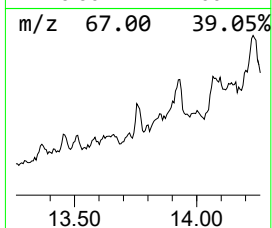
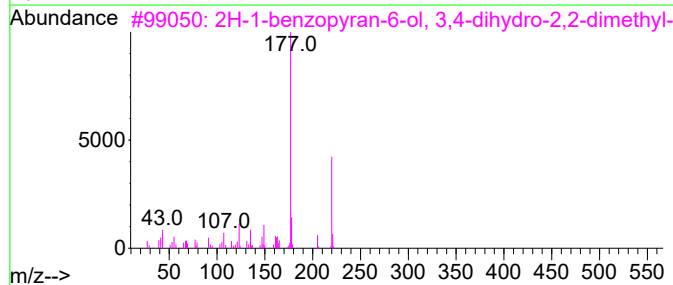
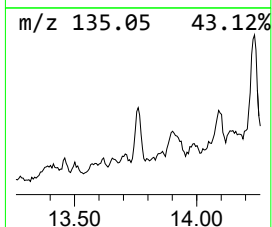
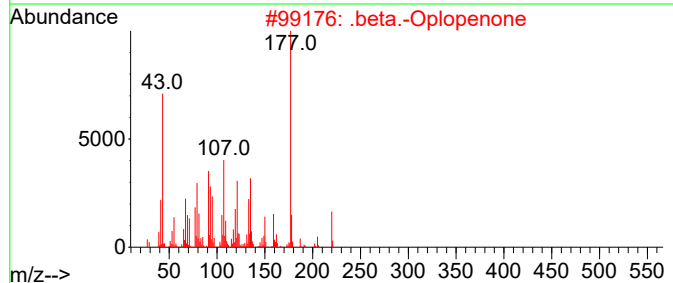
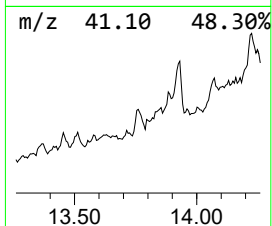
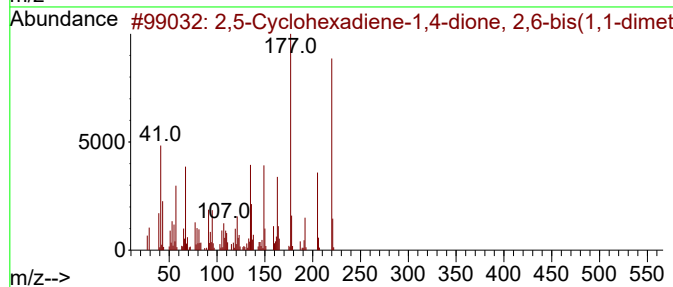
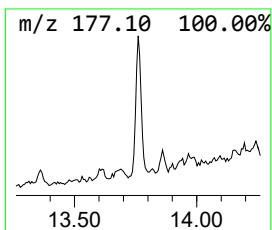
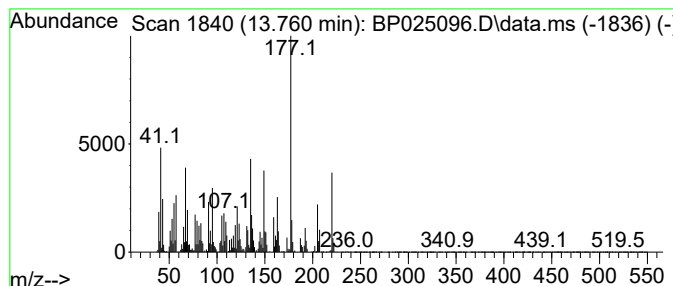
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.760	2.82 ng	1250510	Acenaphthene-d10	14.084

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	97
2			.beta.-Oplopenone	220	C15H24O	028305-60-4	46
3			2H-1-benzopyran-6-ol, 3,4-dihydr...	220	C14H20O2	1000396-25-4	42
4			1-(4-Fluorophenyl)-1H-pyrazol-5-...	177	C9H8FN3	727967-95-5	38
5			Thiazole, 2-amino-4-(pyridin-3-yl)-	177	C8H7N3S	1000317-06-1	27



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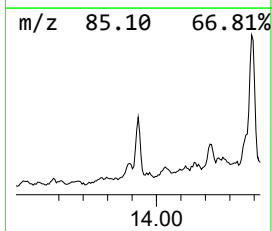
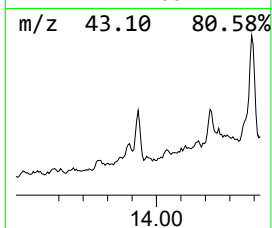
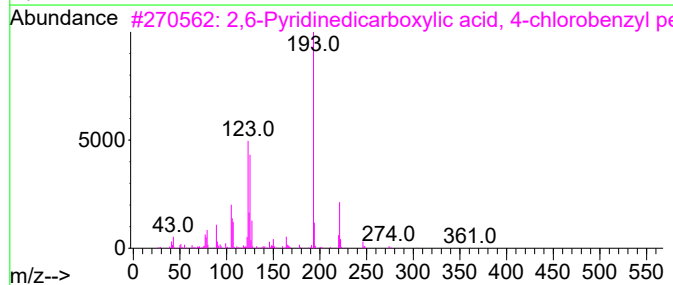
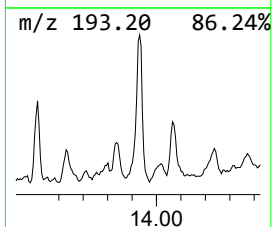
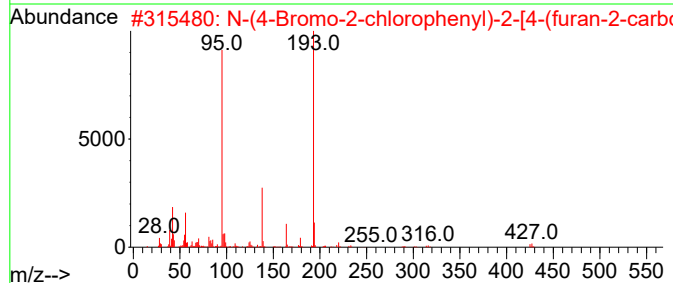
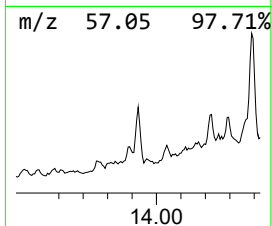
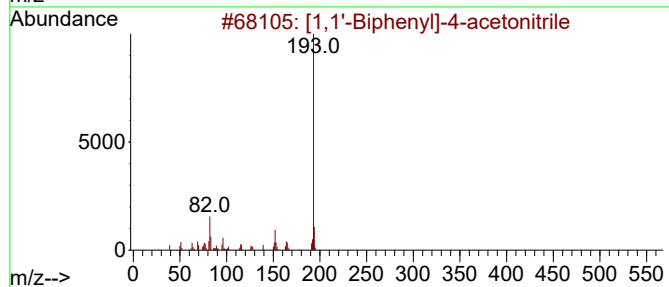
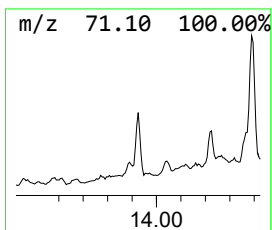
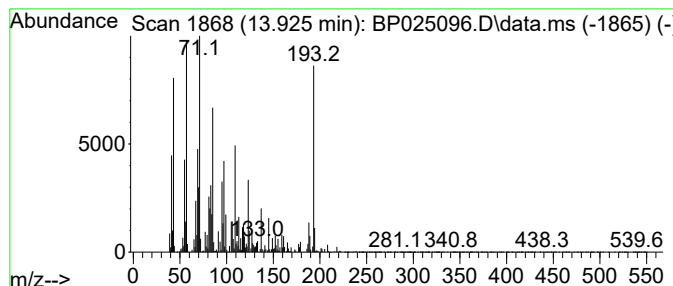
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown13.925 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.925	3.81 ng	1688660	Acenaphthene-d10	14.084

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	15
2			N-(4-Bromo-2-chlorophenyl)-2-[4-...	425	C17H17BrClN3O3	1000482-48-9	14
3			2,6-Pyridinedicarboxylic acid, 4...	361	C19H20ClNO4	1000369-13-9	14
4			1H-Pyrazole, 1-methyl-4-(4,4,5,5...	208	C10H17BN2O2	1000319-69-0	12
5			Iminostilbene	193	C14H11N	000256-96-2	11



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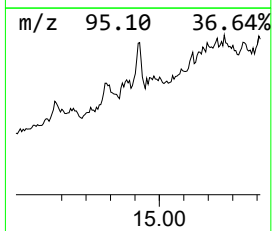
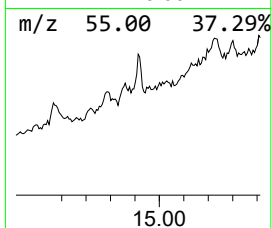
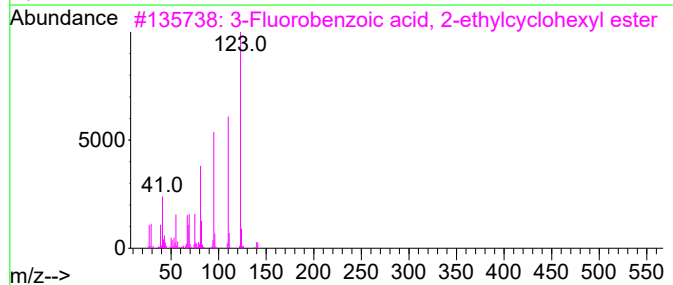
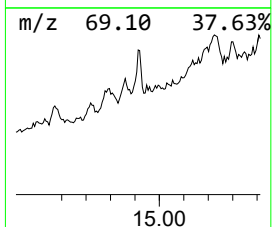
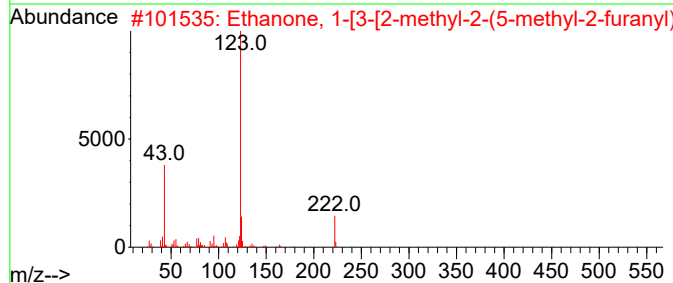
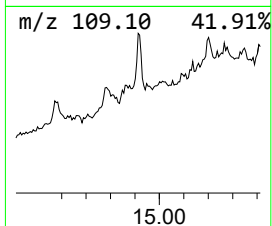
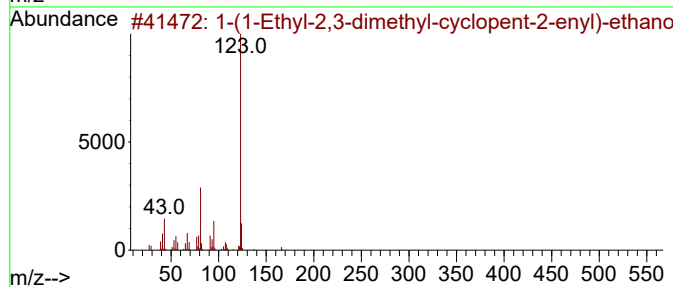
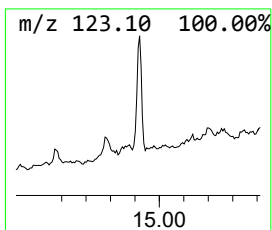
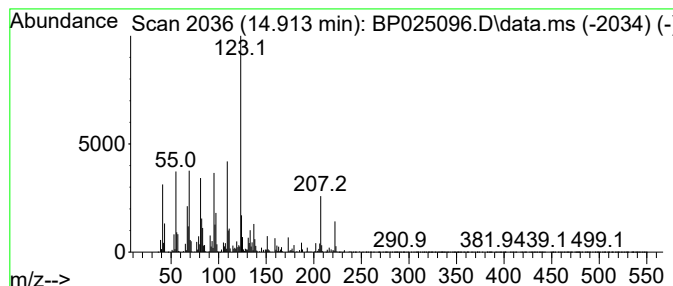
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.913 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.913	5.25 ng	2325450	Acenaphthene-d10	14.084

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Ethyl-2,3-dimethyl-cyclopent-2-enyl)-ethanol	166	C11H18O	1000185-18-6	46		
2	Ethanone, 1-[3-[2-methyl-2-(5-methyl-2-furanyl)]propyl]-	222	C13H18O3	080114-28-9	43		
3	3-Fluorobenzoic acid, 2-ethylcyclohexyl ester	250	C15H19F02	1000279-04-9	43		
4	Phorone	138	C9H14O	000504-20-1	38		
5	3-Fluorobenzoic acid, 2-methylbutyl ester	210	C12H15F02	1000330-83-9	38		



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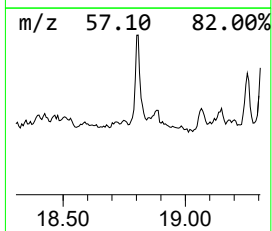
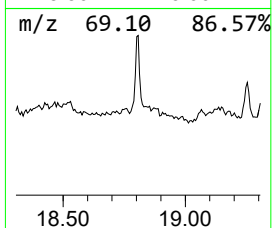
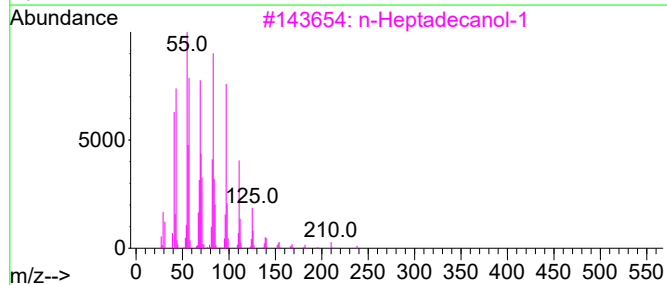
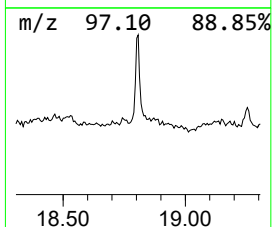
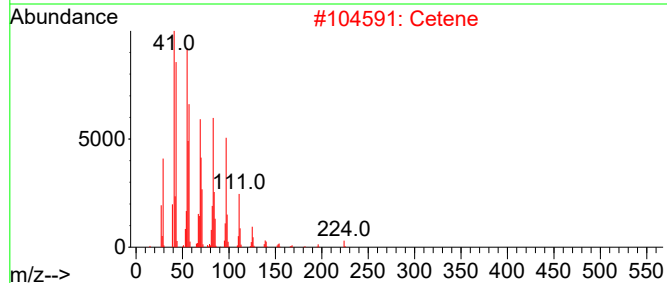
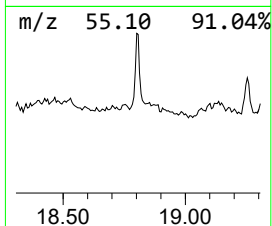
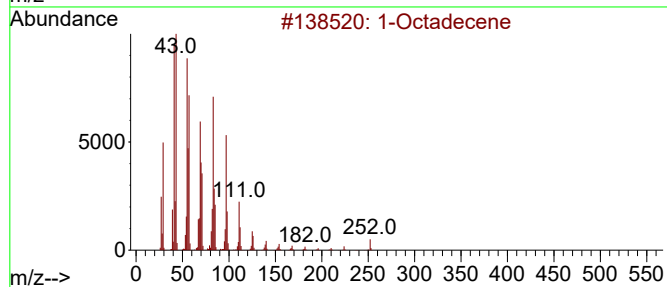
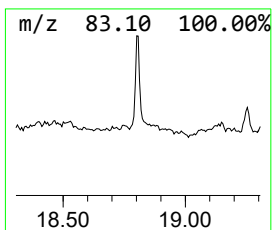
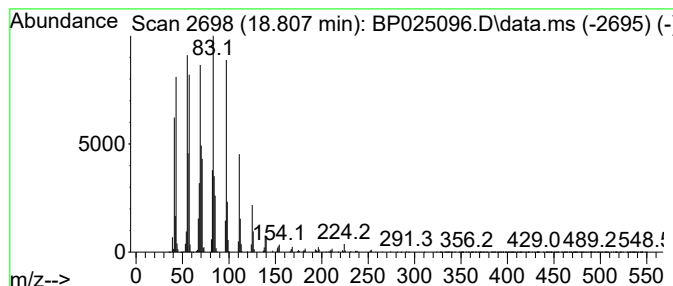
Instrument :
BNA_P
ClientSampleId :
LAW-25-0101

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Octadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.807	13.38 ng	9117630	Phenanthrene-d10	16.919	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	99
2	Cetene	224	C16H32	000629-73-2	95
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
4	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	94
5	1-Hexadecanol	242	C16H34O	036653-82-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
Data File : BP025096.D
Acq On : 10 Jul 2025 23:55
Operator : CG/JU
Sample : Q2526-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0101

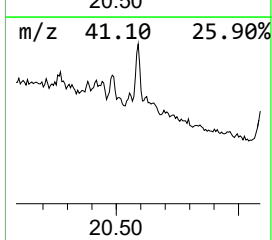
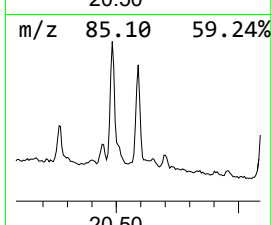
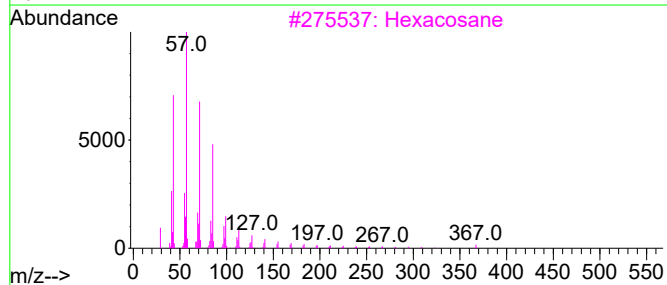
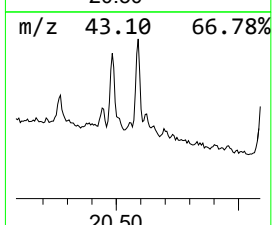
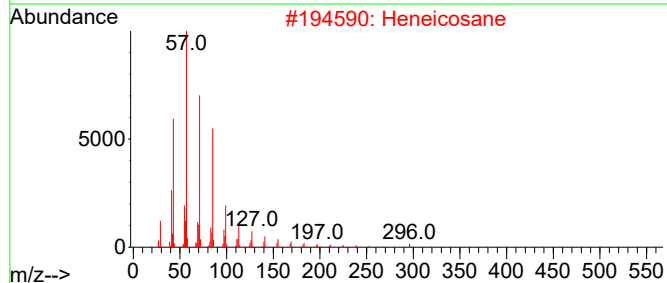
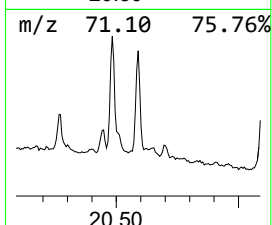
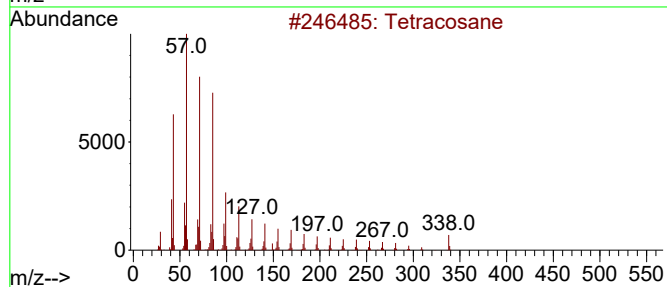
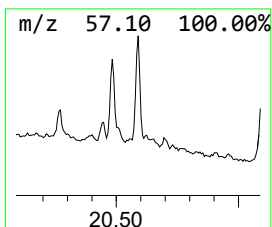
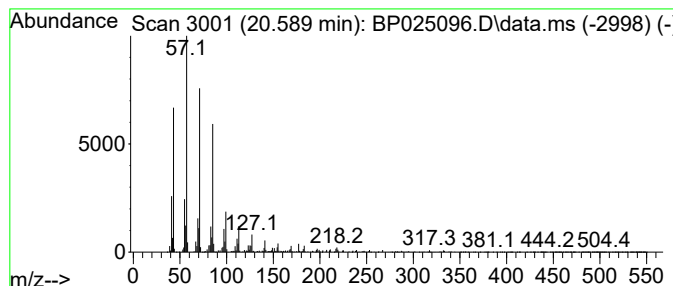
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.589	7.47 ng	4513200	Chrysene-d12	21.348

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
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Operator : CG/JU
Sample : Q2526-01
Misc :
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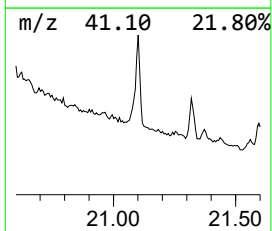
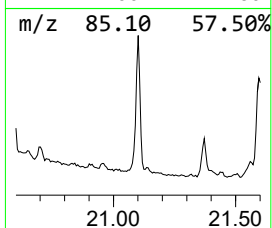
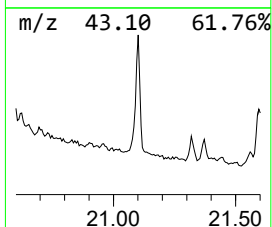
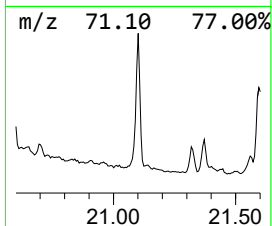
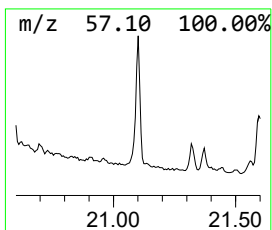
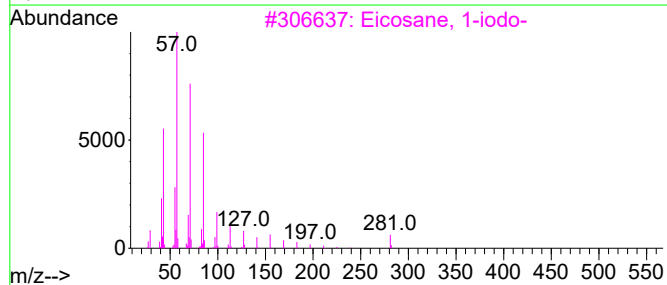
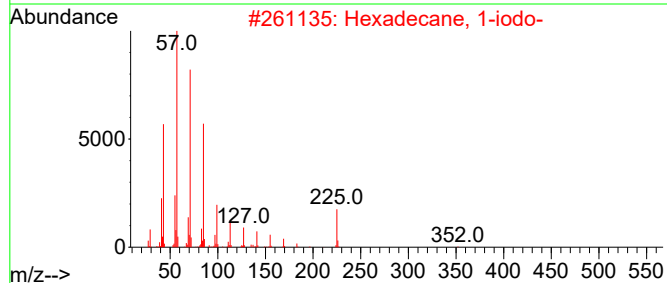
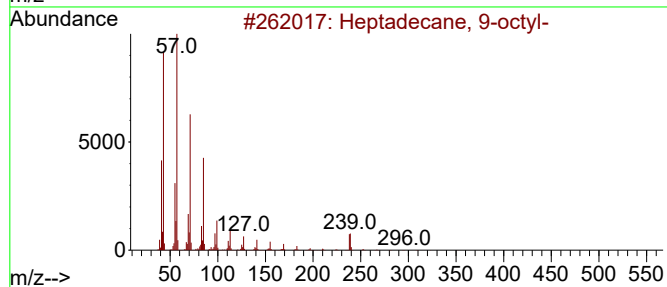
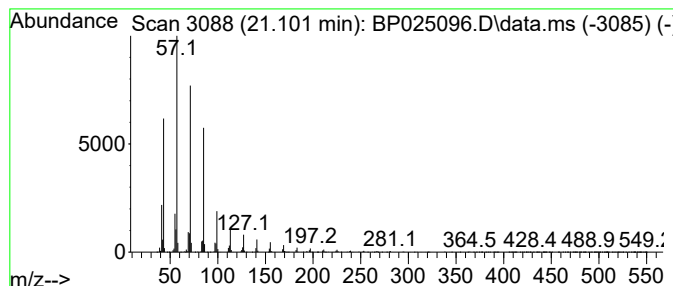
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.101	11.10 ng	6708980	Chrysene-d12	21.348
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 94
2		Hexadecane, 1-iodo-	352 C16H33I	000544-77-4 91
3		Eicosane, 1-iodo-	408 C20H41I	1000406-31-8 91
4		Heptacosane	380 C27H56	000593-49-7 90
5		Dotriacontane, 1-iodo-	576 C32H65I	1000406-32-4 90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
Data File : BP025096.D
Acq On : 10 Jul 2025 23:55
Operator : CG/JU
Sample : Q2526-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0101

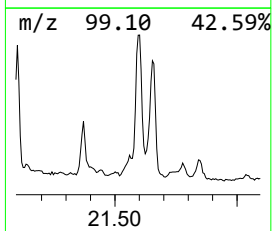
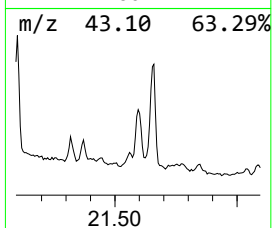
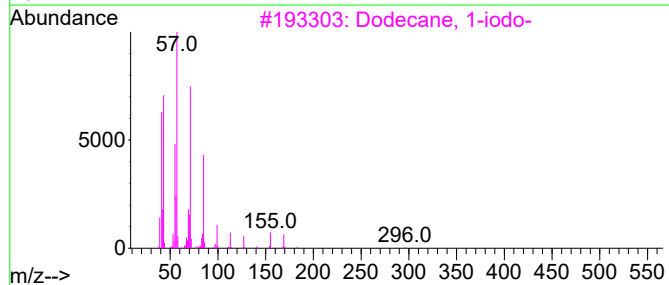
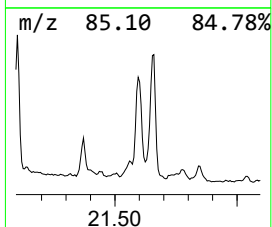
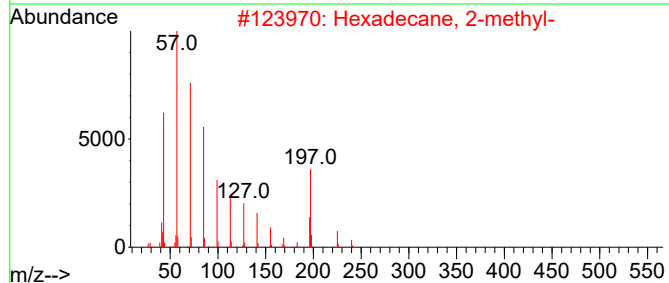
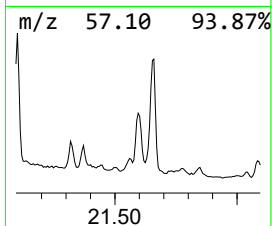
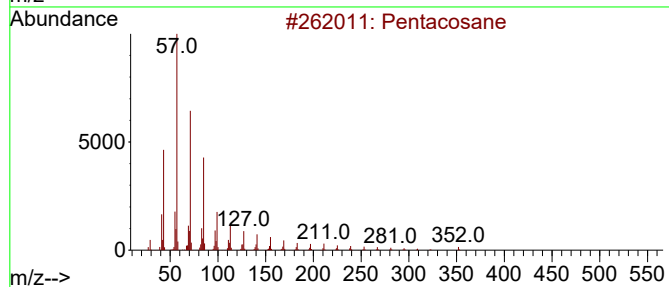
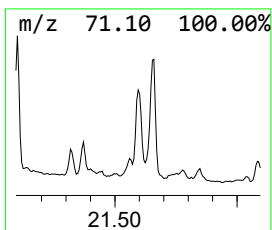
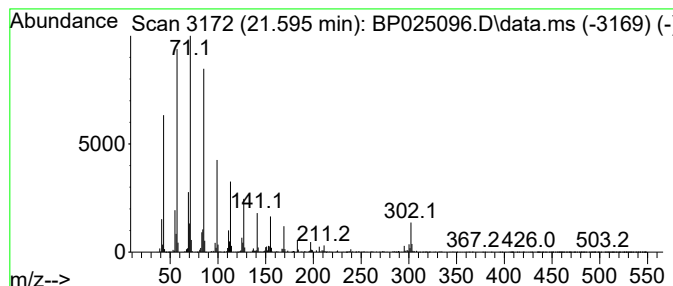
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.595	7.64 ng	4618350	Chrysene-d12	21.348

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	86
2			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	64
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	62
4			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	59
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
Data File : BP025096.D
Acq On : 10 Jul 2025 23:55
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ALS Vial : 16 Sample Multiplier: 1

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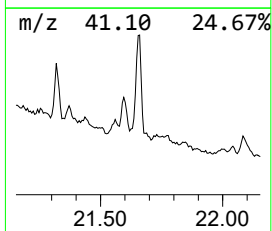
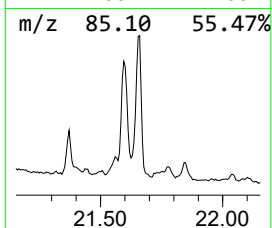
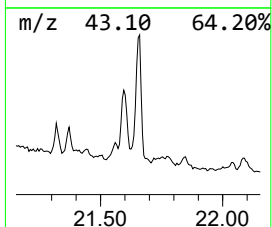
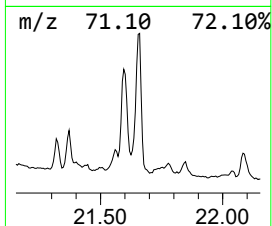
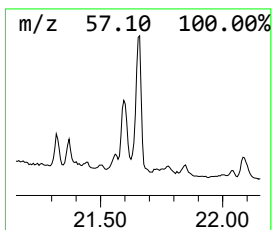
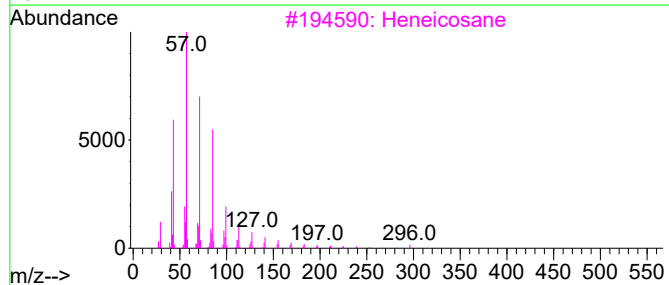
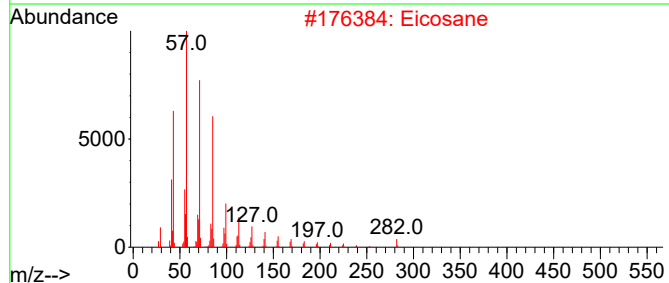
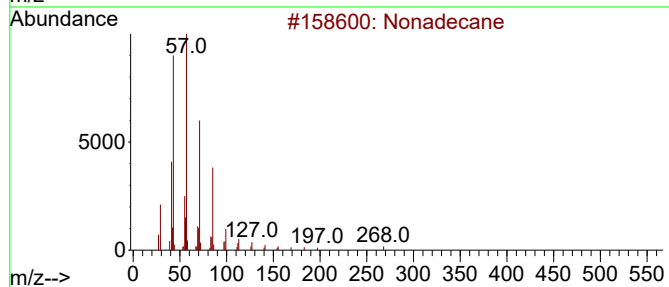
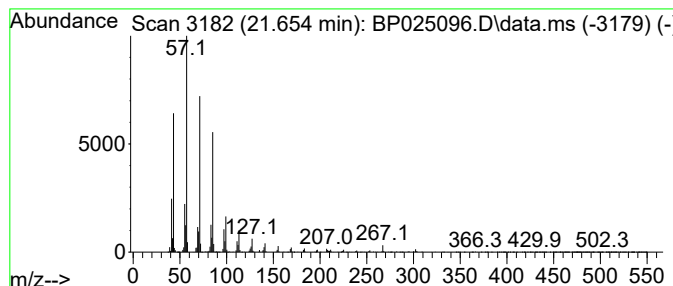
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.654	13.65 ng	8250970	Chrysene-d12	21.348

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Eicosane	282	C20H42	000112-95-8	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexadecane, 6,11-dipentyl-	366	C26H54	015874-03-0	91
5			Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
Data File : BP025096.D
Acq On : 10 Jul 2025 23:55
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ALS Vial : 16 Sample Multiplier: 1

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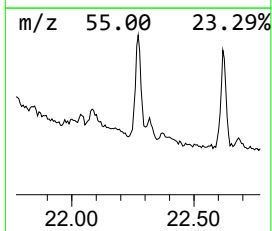
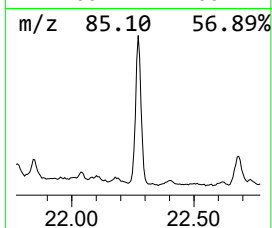
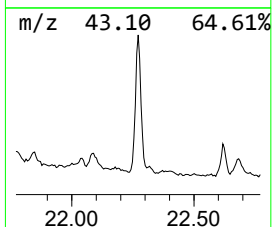
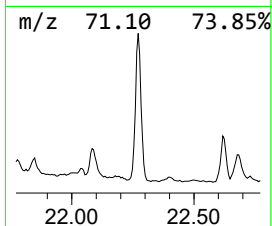
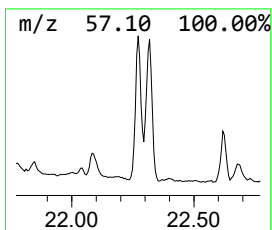
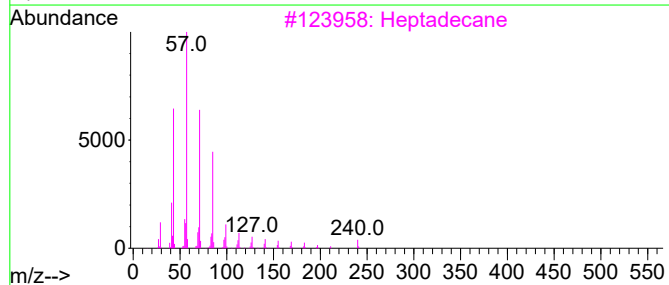
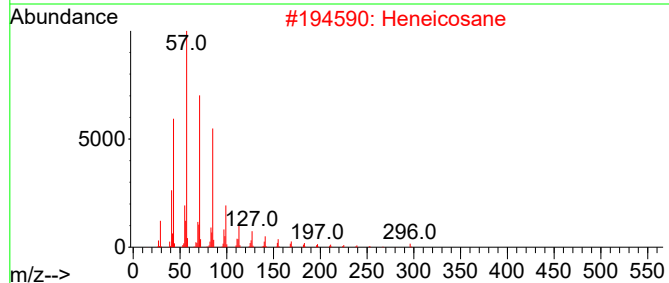
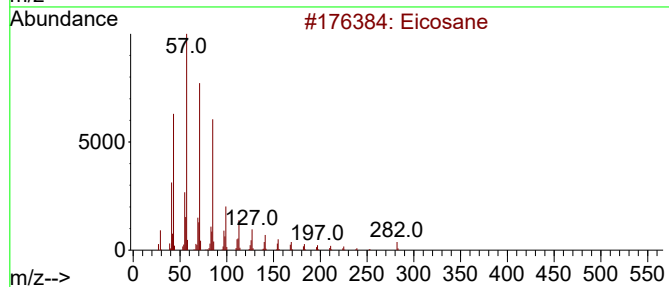
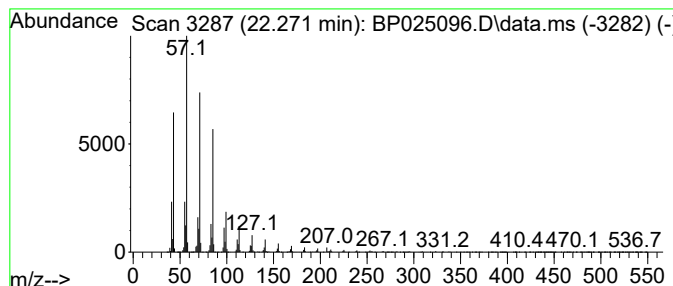
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.271	12.38 ng	7480000	Chrysene-d12	21.348

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Heneicosane	296	C21H44	000629-94-7	96
3			Heptadecane	240	C17H36	000629-78-7	95
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
5			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
Data File : BP025096.D
Acq On : 10 Jul 2025 23:55
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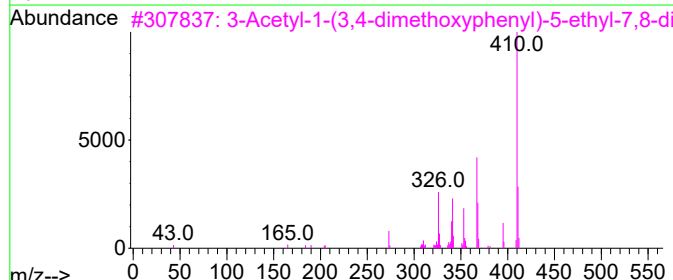
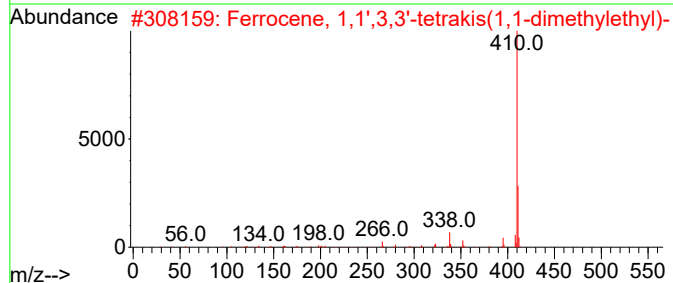
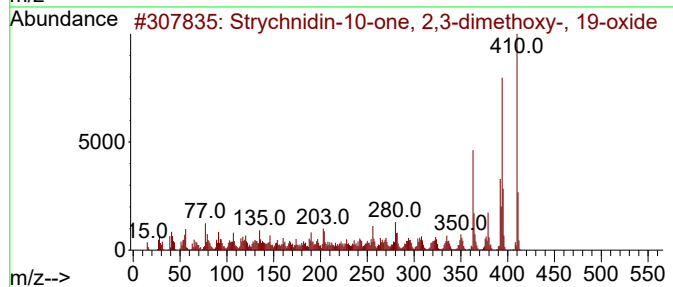
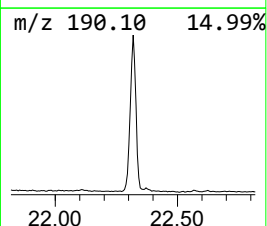
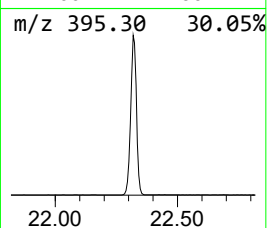
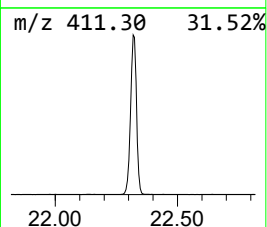
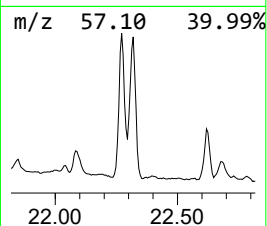
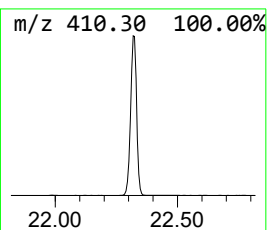
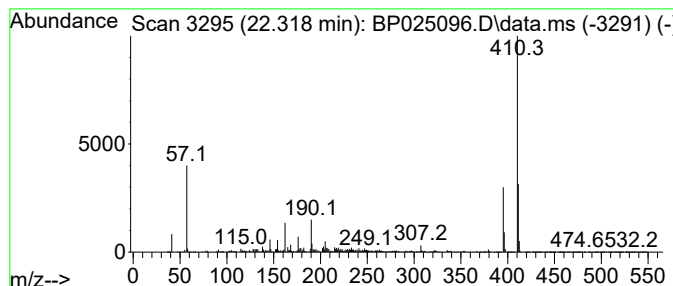
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Strychnidin-10-one, 2,3-dim... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.318	20.86 ng	12605800	Chrysene-d12	21.348

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Strychnidin-10-one, 2,3-dimethox...	410	C23H26N2O5	017301-81-4	72
2			Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	58
3			3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	42
4			6,9-Methanobenzo[h]pentaphene-5,...	410	C27H22O4	057427-50-6	40
5			Acetic acid, (4-chloro-2-methylp...	410	C24H39ClO3	1000415-16-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
Data File : BP025096.D
Acq On : 10 Jul 2025 23:55
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Sample : Q2526-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0101

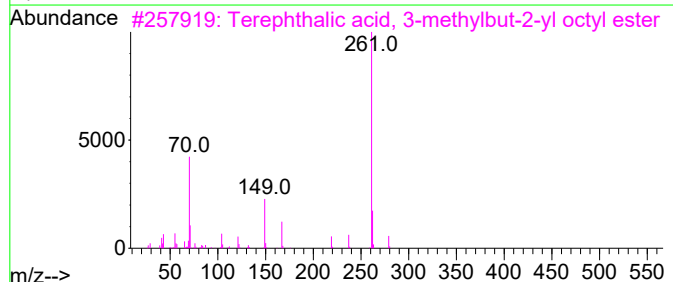
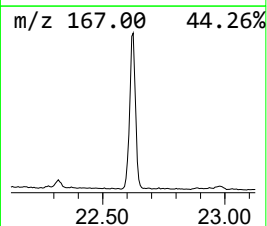
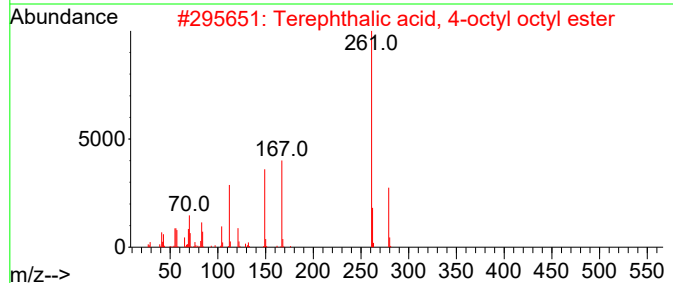
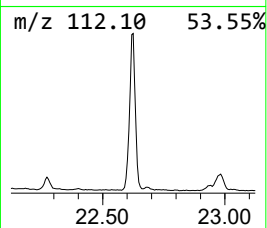
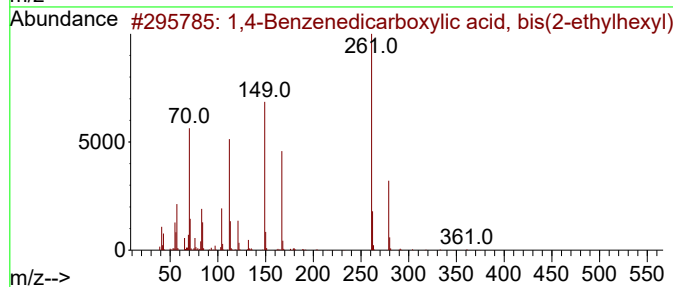
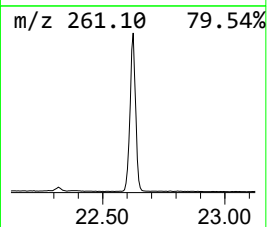
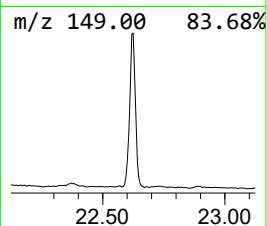
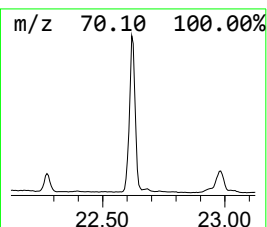
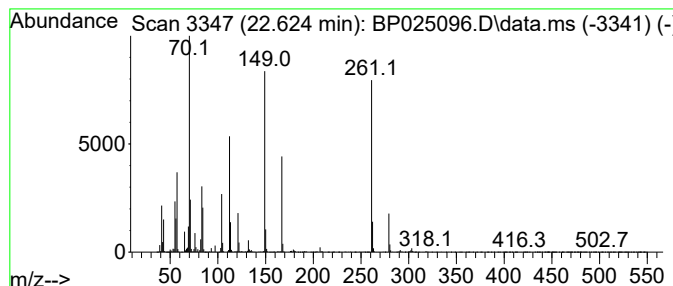
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,4-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.624	16.65 ng	10062000	Chrysene-d12	21.348

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	90
2			Terephthalic acid, 4-octyl octyl...	390	C24H3804	1000323-73-7	74
3			Terephthalic acid, 3-methylbut-2...	348	C21H3204	1000356-27-6	72
4			1,3-Benzenedicarboxylic acid, bi...	390	C24H3804	000137-89-3	52
5			Terephthalic acid, di(4-octyl) e...	390	C24H3804	1000323-74-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
Data File : BP025096.D
Acq On : 10 Jul 2025 23:55
Operator : CG/JU
Sample : Q2526-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0101

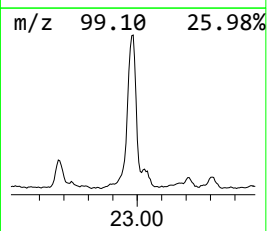
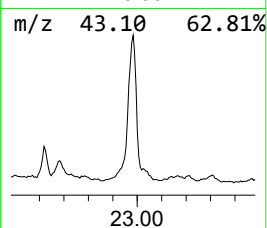
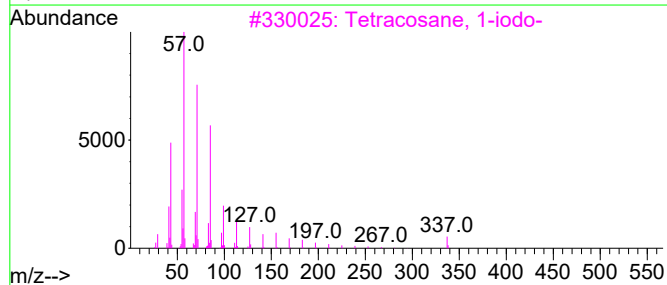
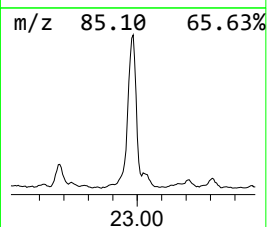
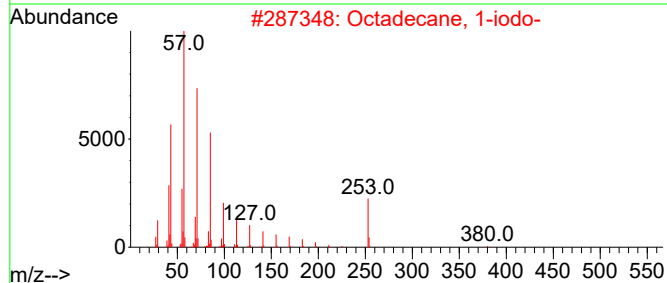
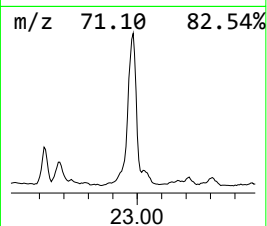
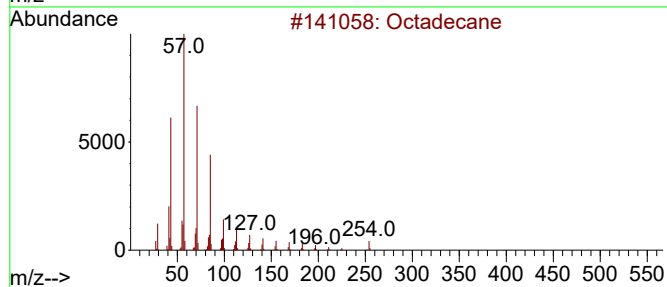
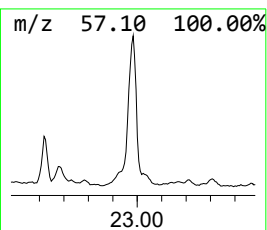
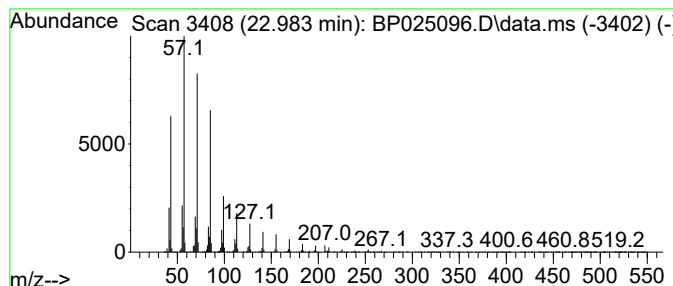
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.983	18.60 ng	11538400	Perylene-d12	24.477

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
3			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
5			Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
Data File : BP025096.D
Acq On : 10 Jul 2025 23:55
Operator : CG/JU
Sample : Q2526-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0101

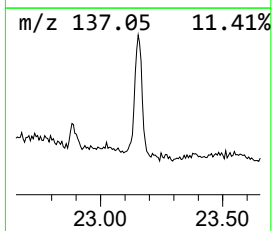
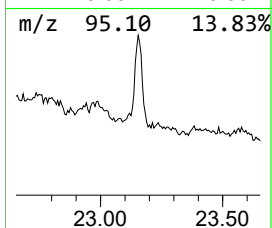
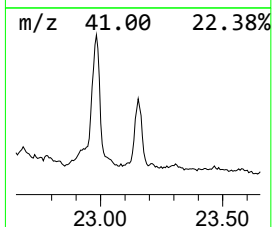
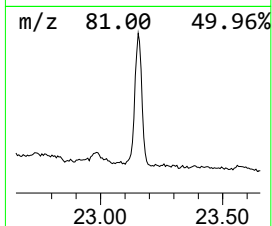
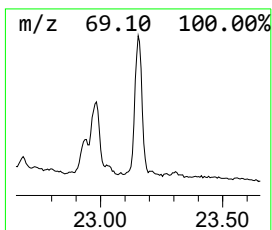
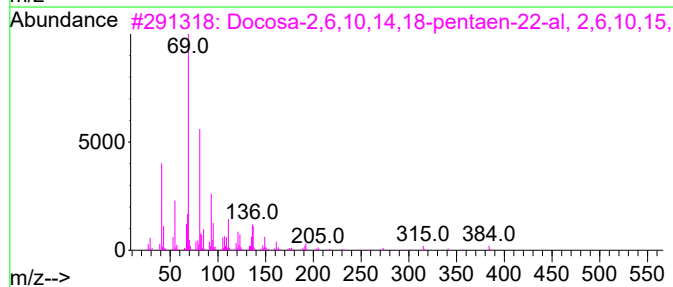
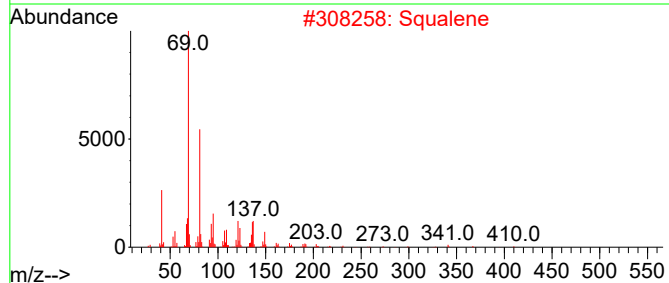
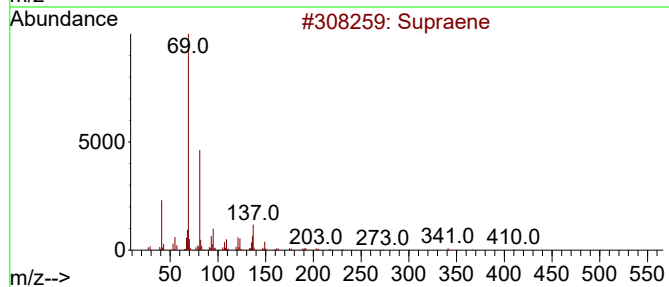
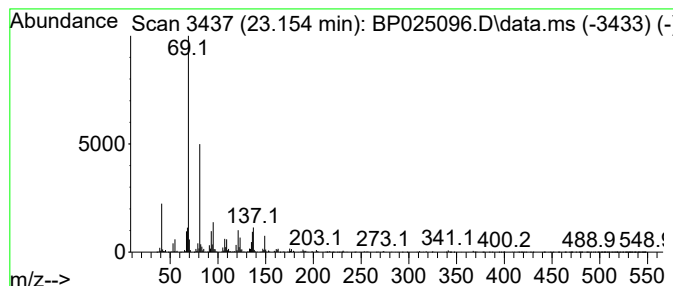
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Supraene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.154	5.79 ng	3590460	Perylene-d12	24.477

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	83
3			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
4			2,6,10,14-Hexadecatetraenoic aci...	318	C21H34O2	042207-88-5	78
5			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
Data File : BP025096.D
Acq On : 10 Jul 2025 23:55
Operator : CG/JU
Sample : Q2526-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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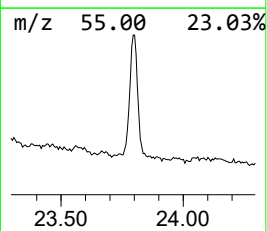
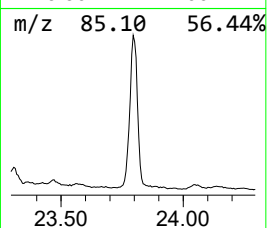
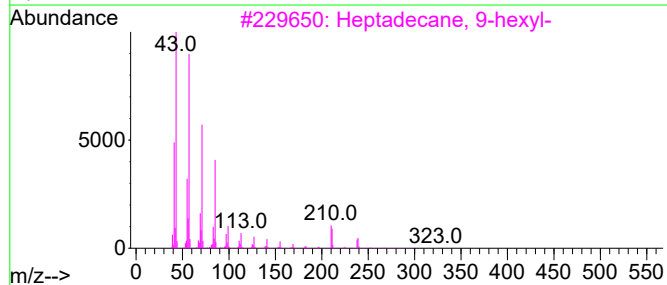
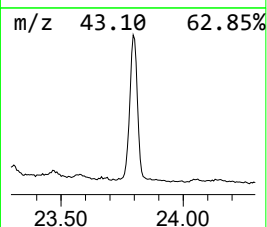
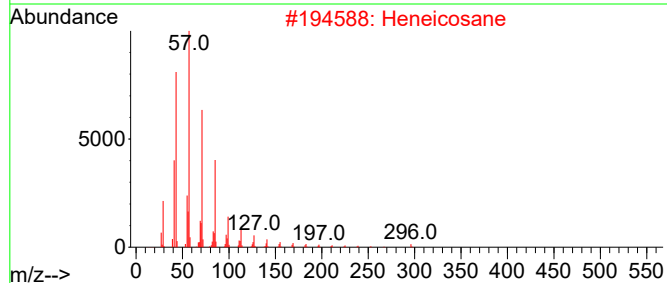
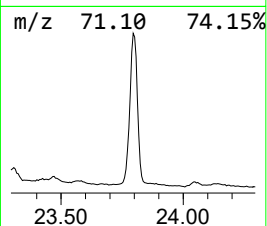
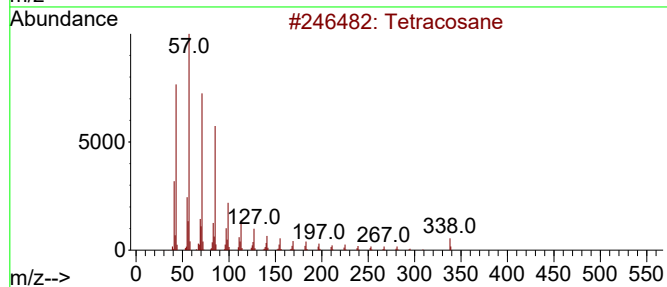
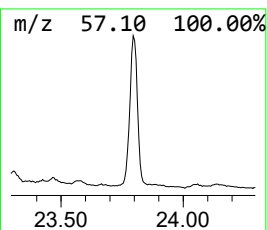
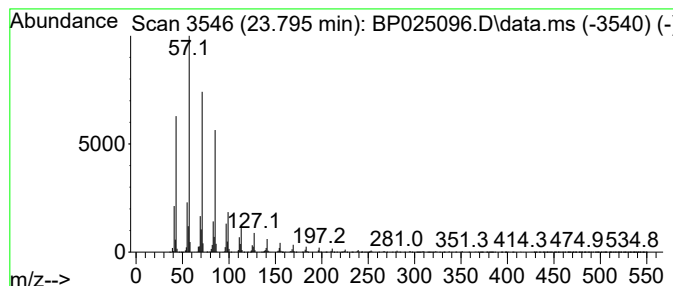
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.795	13.79 ng	8555120	Perylene-d12	24.477

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	98
2			Heneicosane	296	C21H44	000629-94-7	97
3			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
Data File : BP025096.D
Acq On : 10 Jul 2025 23:55
Operator : CG/JU
Sample : Q2526-01
Misc :
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ClientSampleId :
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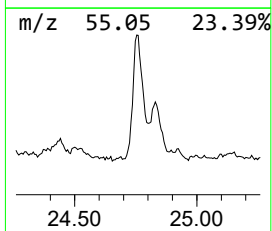
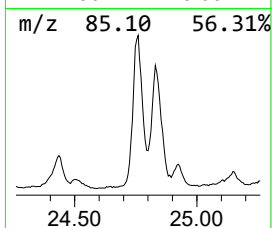
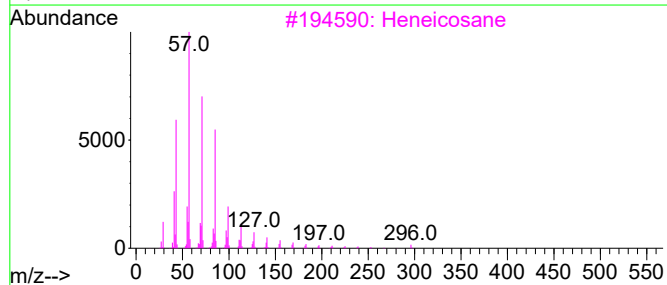
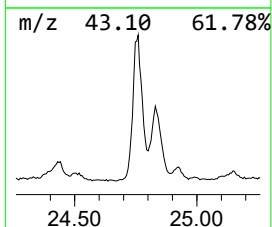
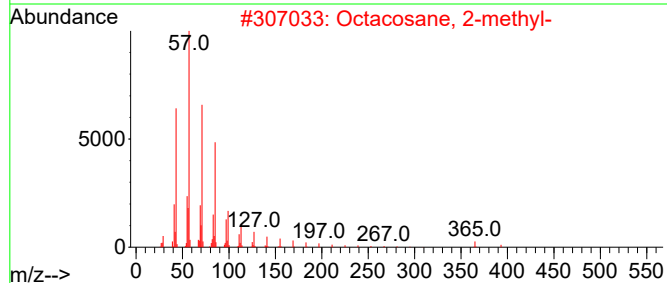
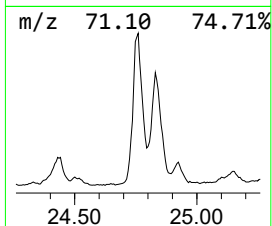
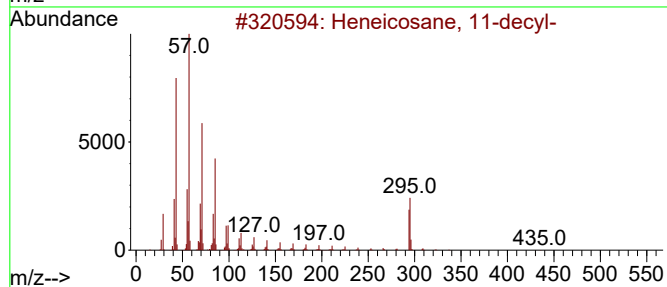
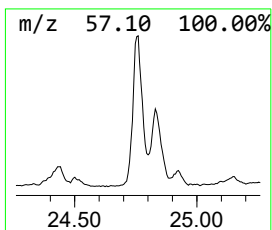
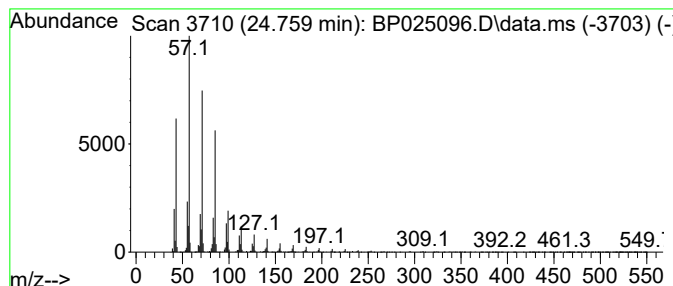
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane, 11-decyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.759	10.95 ng	6794200	Perylene-d12	24.477

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Eicosane	282	C20H42	000112-95-8	91
5			4-Methylheneicosane	310	C22H46	025117-29-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
Data File : BP025096.D
Acq On : 10 Jul 2025 23:55
Operator : CG/JU
Sample : Q2526-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0101

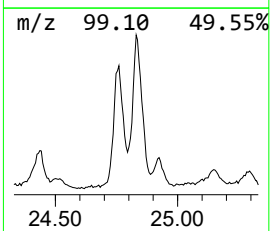
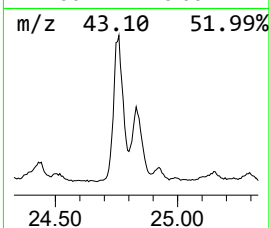
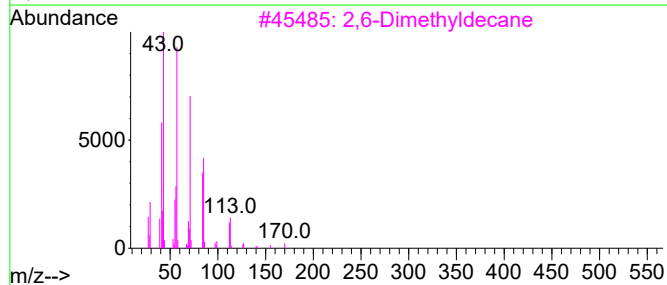
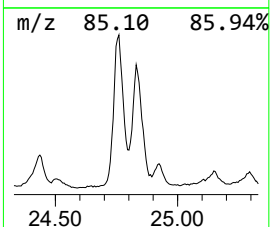
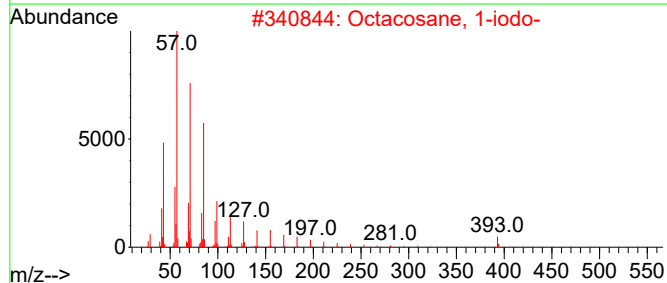
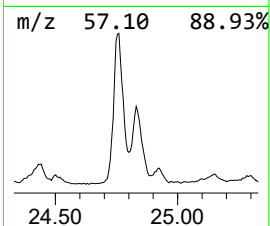
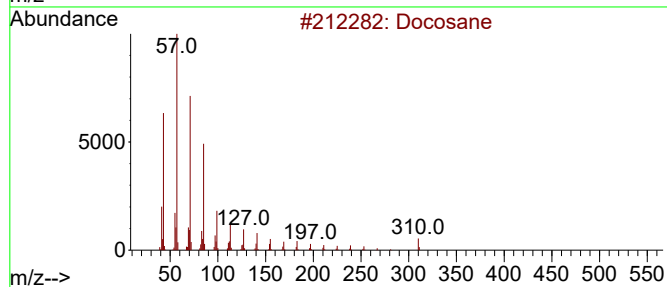
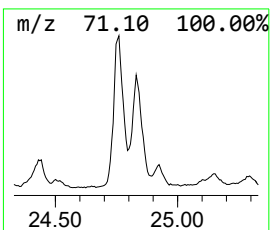
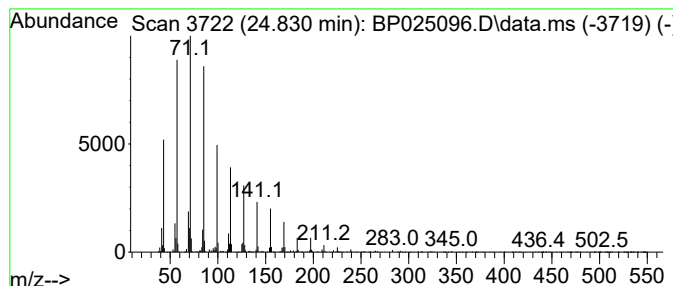
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Docosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.830	6.57 ng	4075900	Perylene-d12	24.477

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	94
2			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
3			2,6-Dimethyldecane	170	C12H26	013150-81-7	46
4			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	38
5			Succinic acid, 4-chloro-3-methyl...	326	C16H19ClO5	1000390-72-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
Data File : BP025096.D
Acq On : 10 Jul 2025 23:55
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Sample : Q2526-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
LAW-25-0101

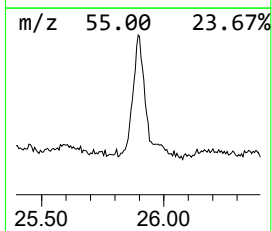
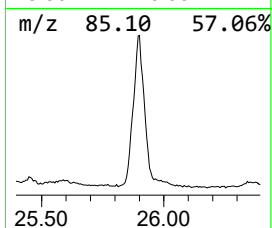
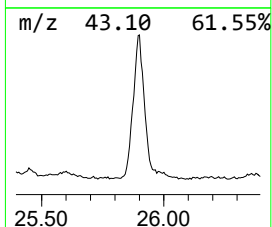
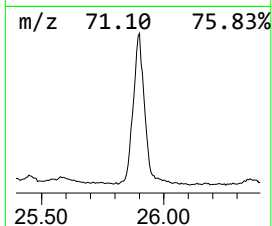
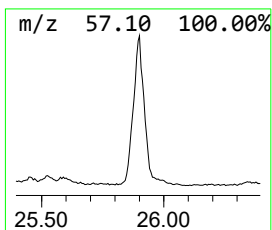
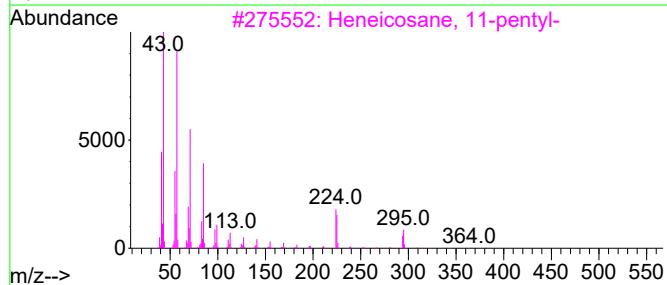
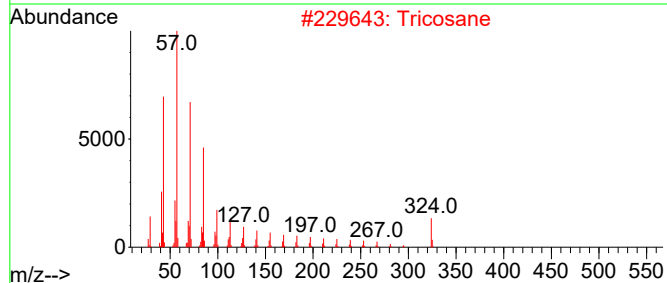
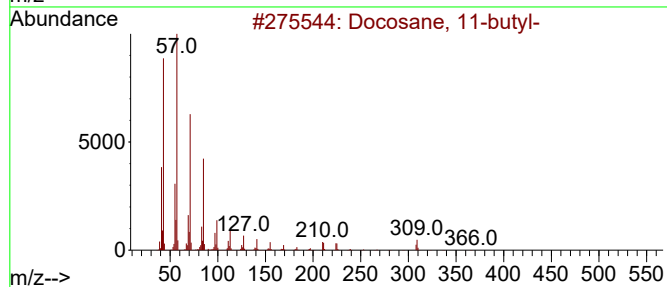
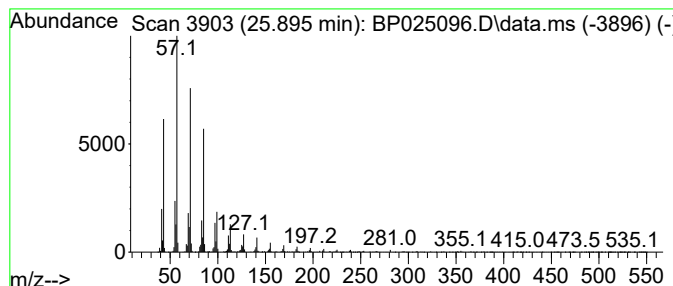
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosane, 11-butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.895	8.66 ng	5371760	Perylene-d12	24.477

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2			Tricosane	324	C23H48	000638-67-5	94
3			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	94
5			Heneicosane	296	C21H44	000629-94-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
Data File : BP025096.D
Acq On : 10 Jul 2025 23:55
Operator : CG/JU
Sample : Q2526-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LAW-25-0101

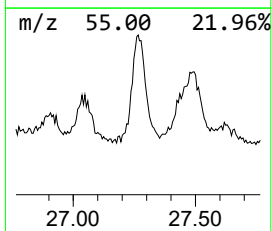
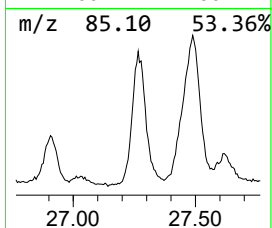
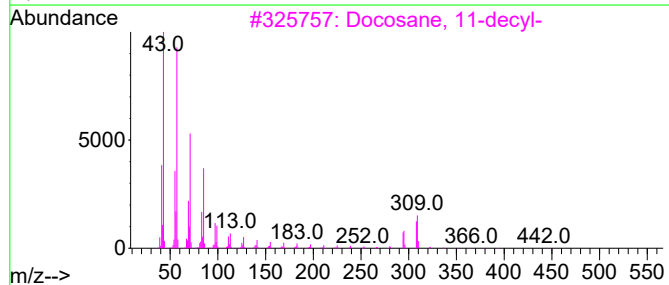
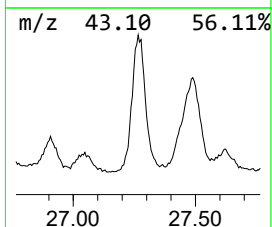
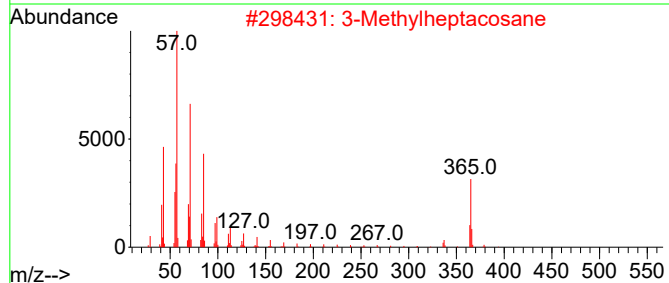
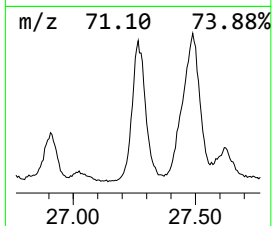
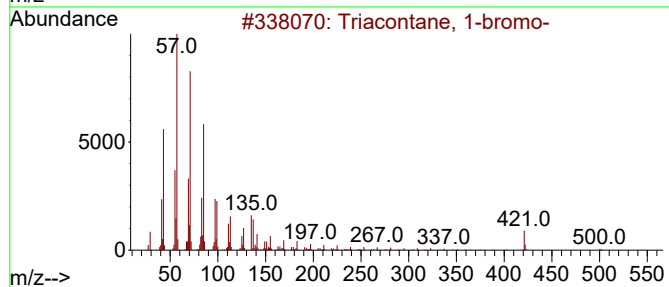
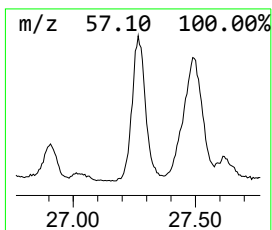
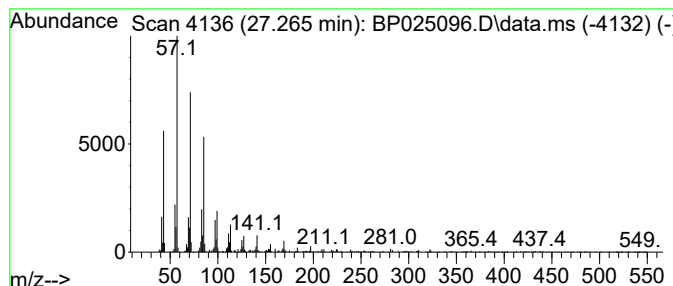
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Triacontane, 1-bromo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.265	4.87 ng	3024480	Perylene-d12	24.477

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	94
2		3-Methylheptacosane	394	C28H58	014167-66-9	94
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	93
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5		Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
Data File : BP025096.D
Acq On : 10 Jul 2025 23:55
Operator : CG/JU
Sample : Q2526-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0101

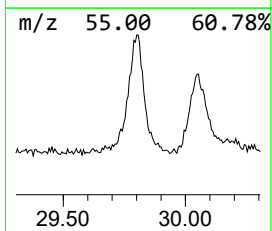
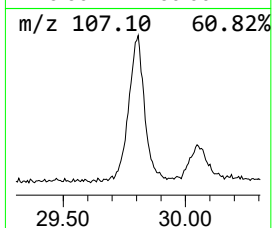
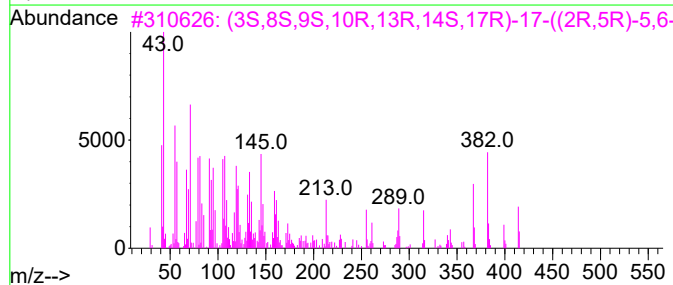
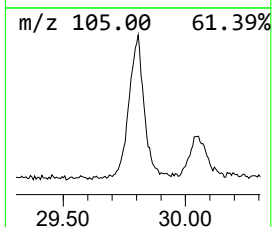
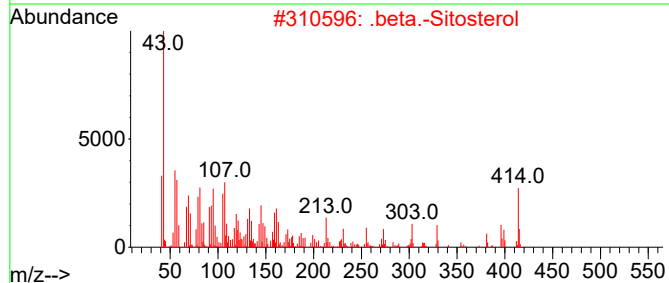
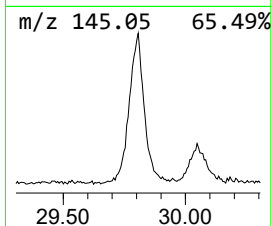
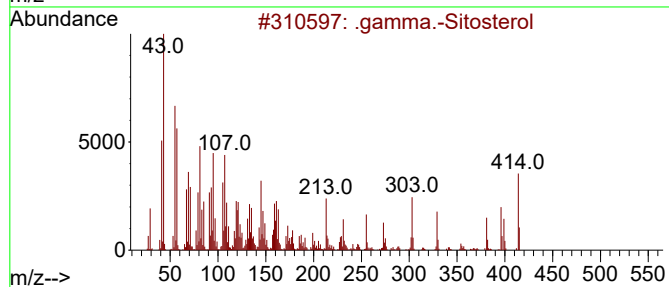
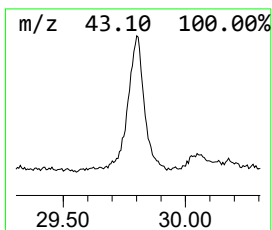
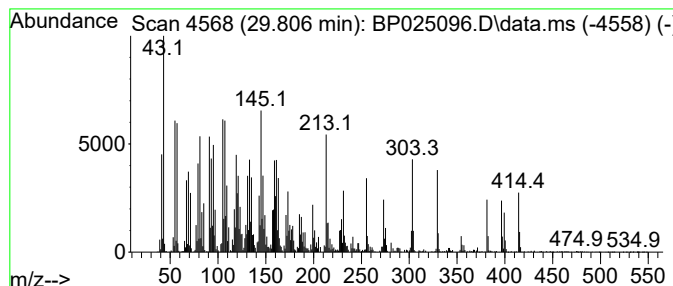
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.806	12.51 ng	7759110	Perylene-d12	24.477

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	96
3		(3S,8S,9S,10R,13R,14S,17R)-17-((...)	414	C29H50O	029365-29-5	83
4		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	56
5		Campesterol	400	C28H48O	000474-62-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
Data File : BP025096.D
Acq On : 10 Jul 2025 23:55
Operator : CG/JU
Sample : Q2526-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0101

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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
2-Pentanone, 4-...	4.661	4.8	ng	994873	1	7.437	4105350	20.0
2,5-Cyclohexadi...	13.760	2.8	ng	1250510	3	14.084	8854370	20.0
unknown13.925	13.925	3.8	ng	1688660	3	14.084	8854370	20.0
unknown14.913	14.913	5.3	ng	2325450	3	14.084	8854370	20.0
1-Octadecene	18.807	13.4	ng	9117630	4	16.919	13631100	20.0
Tetracosane	20.589	7.5	ng	4513200	5	21.348	12088700	20.0
Heptadecane, 9-...	21.101	11.1	ng	6708980	5	21.348	12088700	20.0
Pentacosane	21.595	7.6	ng	4618350	5	21.348	12088700	20.0
Nonadecane	21.654	13.7	ng	8250970	5	21.348	12088700	20.0
Eicosane	22.271	12.4	ng	7480000	5	21.348	12088700	20.0
Strychnidin-10-...	22.318	20.9	ng	12605800	5	21.348	12088700	20.0
1,4-Benzenedica...	22.624	16.6	ng	10062000	5	21.348	12088700	20.0
Octadecane	22.983	18.6	ng	11538400	6	24.477	12409100	20.0
Supraene	23.154	5.8	ng	3590460	6	24.477	12409100	20.0
Heneicosane	23.795	13.8	ng	8555120	6	24.477	12409100	20.0
Heneicosane, 11...	24.759	10.9	ng	6794200	6	24.477	12409100	20.0
Docosane	24.830	6.6	ng	4075900	6	24.477	12409100	20.0
Docosane, 11-bu...	25.895	8.7	ng	5371760	6	24.477	12409100	20.0
Triacontane, 1-...	27.265	4.9	ng	3024480	6	24.477	12409100	20.0
.gamma.-Sitosterol	29.806	12.5	ng	7759110	6	24.477	12409100	20.0