

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
 Data File : BP024876.D
 Acq On : 09 Jun 2025 14:12
 Operator : RC/JU
 Sample : Q2230-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FB-060425

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-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024876.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.984	4	8	30	rVB	106258	230534	1.07%	0.266%
2	4.772	306	312	324	rBV	175266	285741	1.33%	0.329%
3	5.237	385	391	418	rBV	2136983	3604531	16.81%	4.154%
4	6.278	560	568	579	rBV	229719	394953	1.84%	0.455%
5	6.819	653	660	688	rVB	1182462	2264974	10.56%	2.610%
6	7.608	785	794	806	rBV	919818	1463976	6.83%	1.687%
7	8.755	981	989	1013	rBV	2966816	5315054	24.78%	6.125%
8	8.955	1013	1023	1041	rVV	195054	525823	2.45%	0.606%
9	10.378	1257	1265	1279	rBV	1124638	2005267	9.35%	2.311%
10	10.913	1349	1356	1361	rBV	2534608	3978295	18.55%	4.585%
11	10.978	1361	1367	1386	rVB	3233330	5412891	25.24%	6.238%
12	12.396	1600	1608	1627	rVB4	113165	416879	1.94%	0.480%
13	12.848	1678	1685	1707	rBV	7348591	11567591	53.94%	13.331%
14	14.248	1917	1923	1935	rBV	1721247	2713015	12.65%	3.127%
15	15.772	2174	2182	2200	rBV	6808687	10294594	48.00%	11.864%
16	17.060	2394	2401	2417	rBV2	2164916	3273590	15.26%	3.773%
17	18.007	2556	2562	2569	rBV	604857	913469	4.26%	1.053%
18	19.207	2761	2766	2780	rBV	386415	602115	2.81%	0.694%
19	19.336	2783	2788	2800	rBV	343185	521122	2.43%	0.601%
20	19.789	2859	2865	2879	rBV	18048262	21446340	100.00%	24.715%
21	21.477	3146	3152	3168	rBV2	2386674	4487124	20.92%	5.171%
22	24.730	3695	3705	3715	rBV	2015985	5056414	23.58%	5.827%

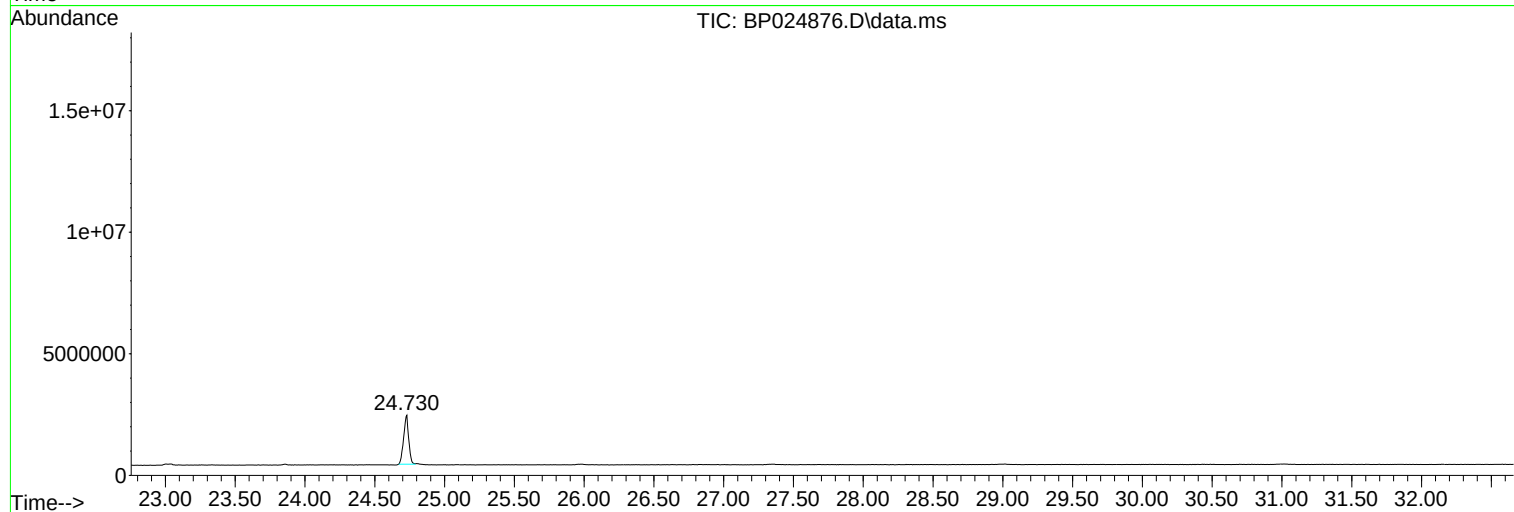
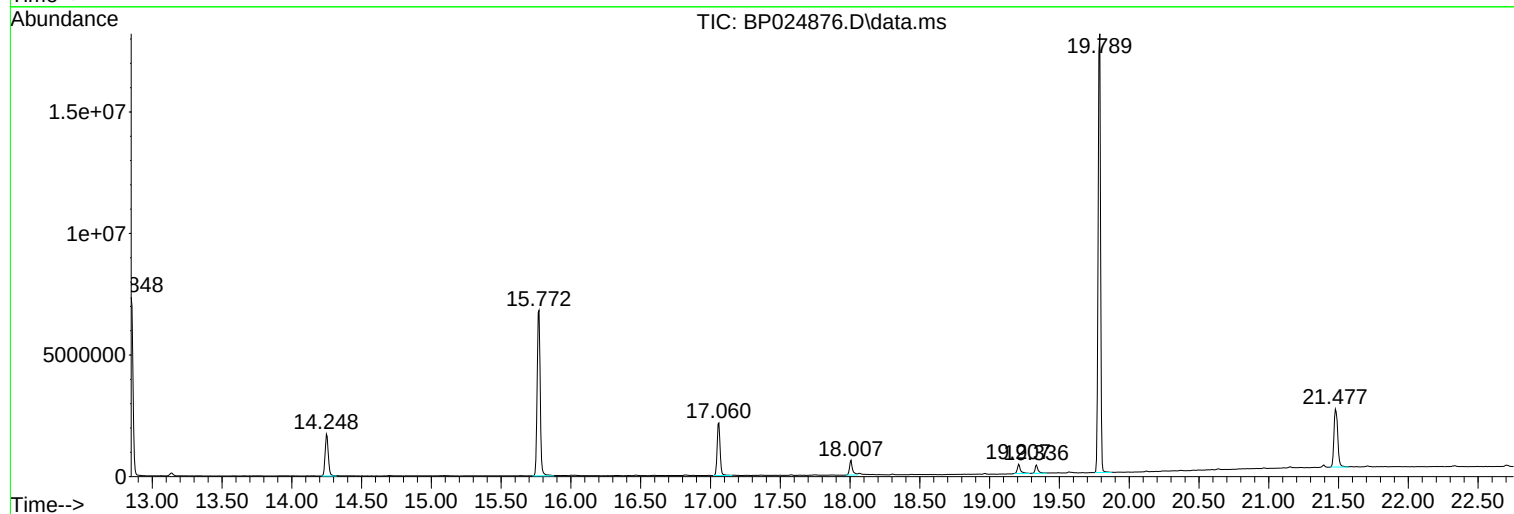
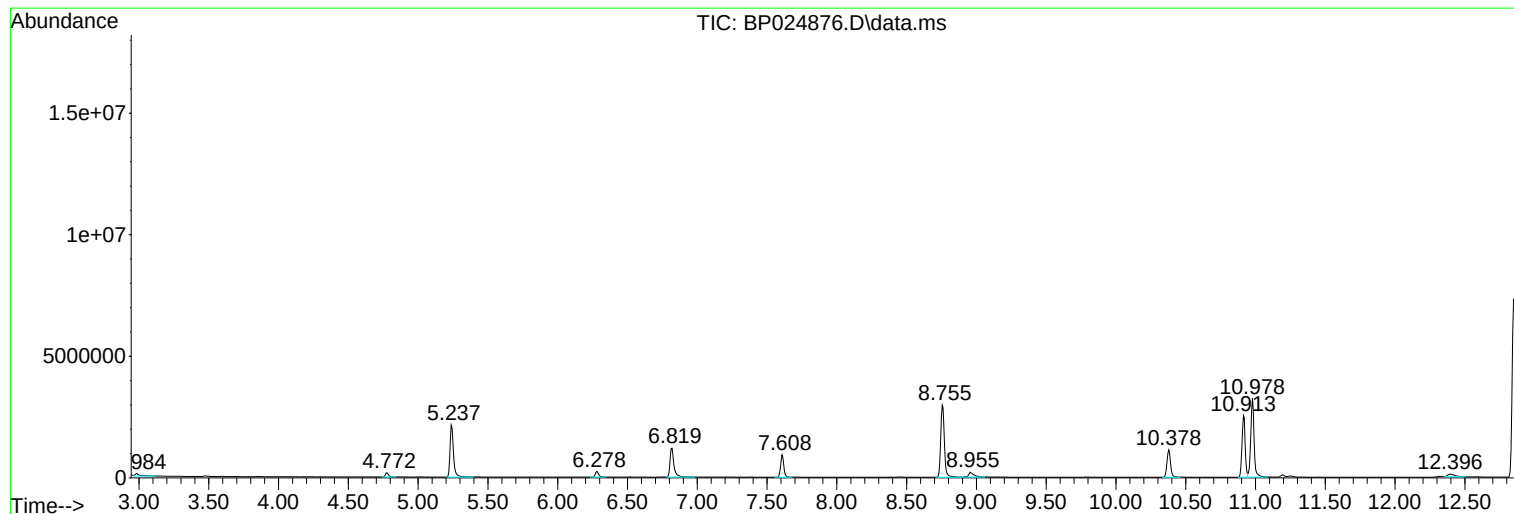
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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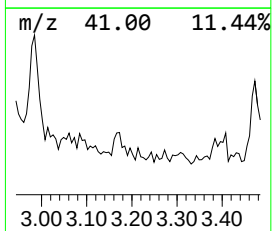
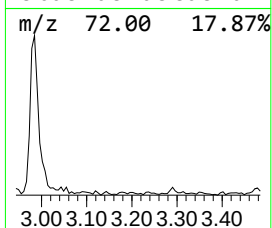
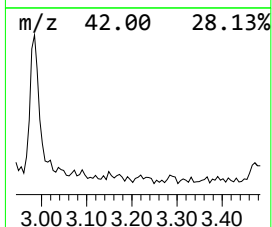
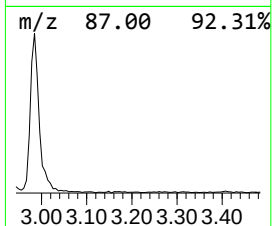
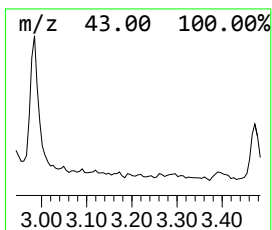
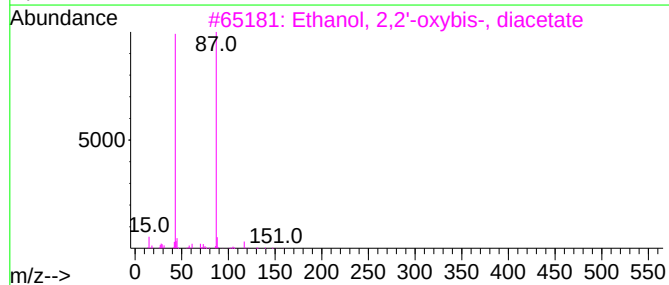
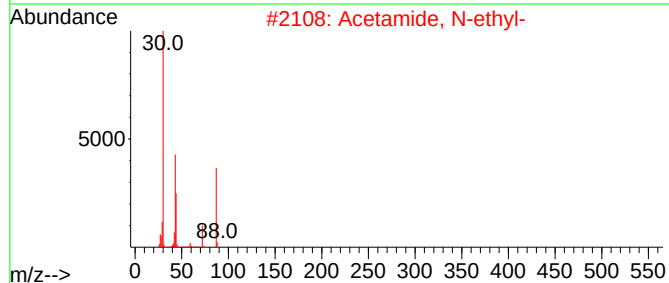
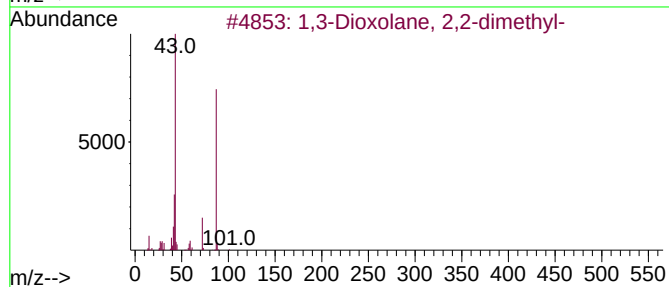
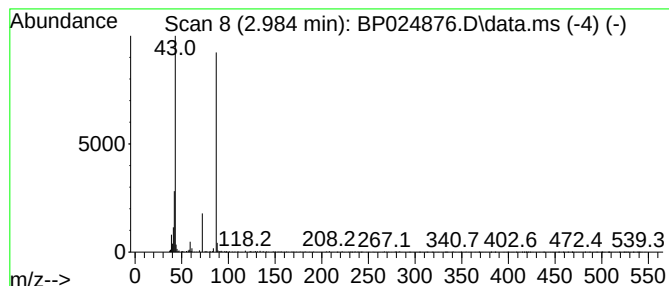
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1,3-Dioxolane, 2,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.984	3.15 ng	230534	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2,2-dimethyl-	102	C5H10O2	002916-31-6	78
2			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	56
3			Ethanol, 2,2'-oxybis-, diacetate	190	C8H14O5	000628-68-2	42
4			1,3-Dioxolane-2-ethanol, 2-methyl-	132	C6H12O3	005754-32-5	36
5			N,N-Dimethylpalmitamide	283	C18H37NO	003886-91-7	33



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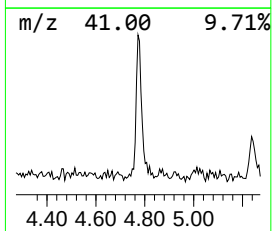
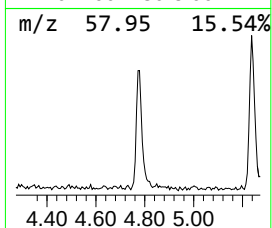
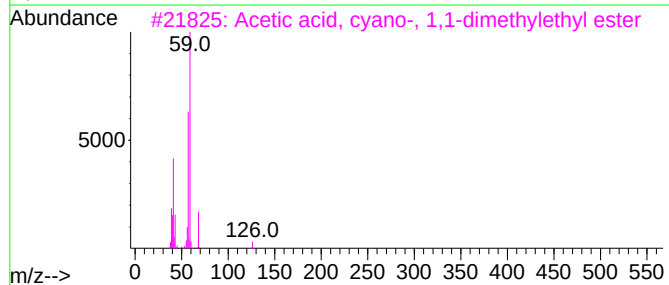
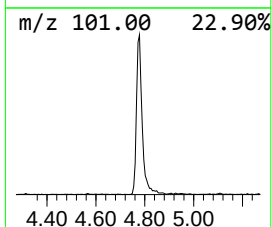
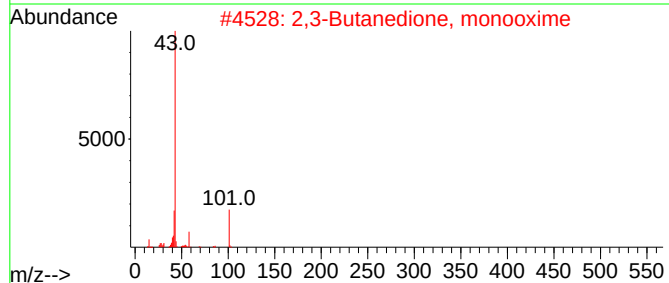
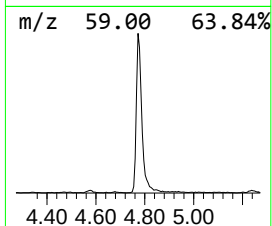
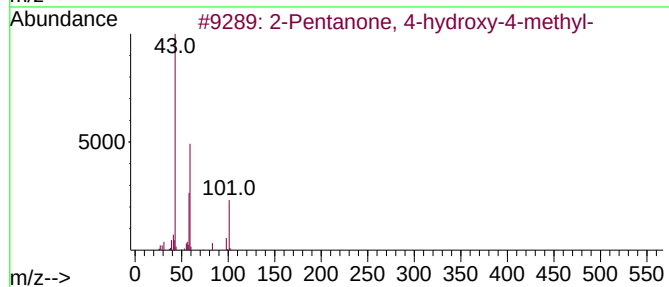
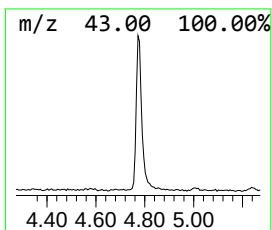
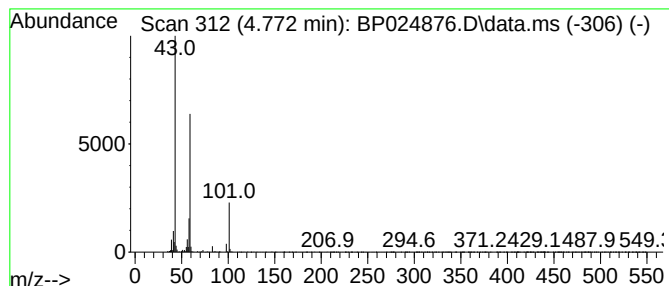
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.772	3.90 ng	285741	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	17
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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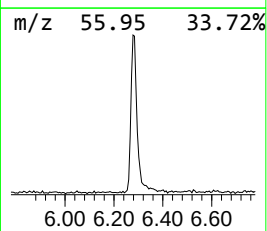
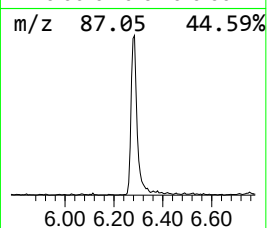
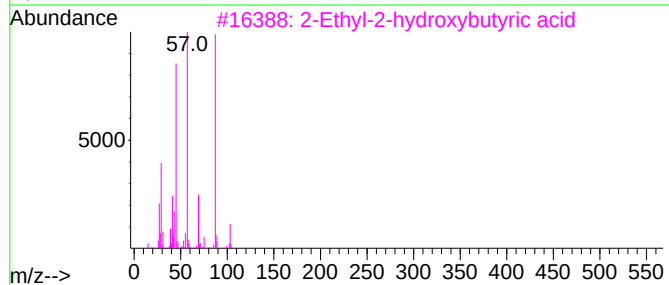
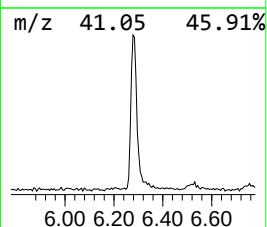
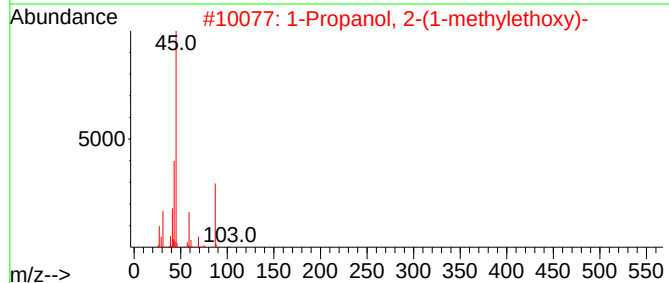
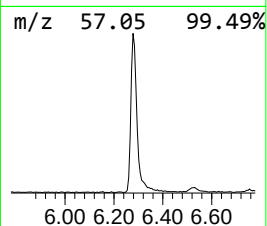
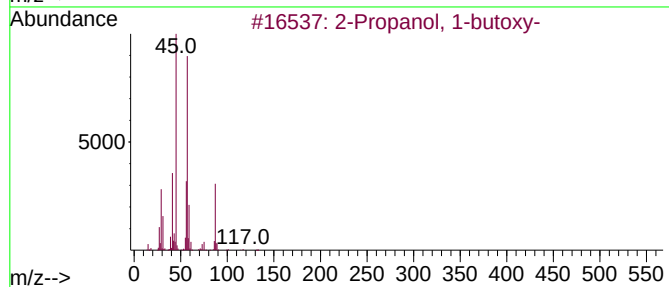
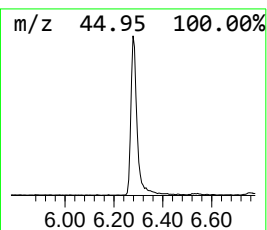
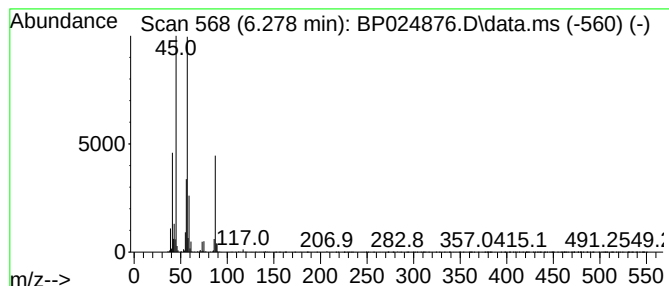
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Propanol, 1-butoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.278	5.40 ng	394953	1,4-Dichlorobenzene-d4	7.608

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
2		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	59
3		2-Ethyl-2-hydroxybutyric acid	132	C6H12O3	003639-21-2	53
4		Propane, 2,2'-[ethylidenebis(oxy...]	146	C8H18O2	004285-59-0	50
5		Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	50



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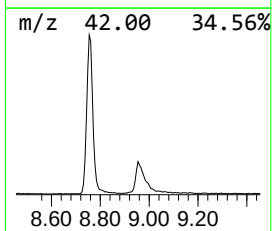
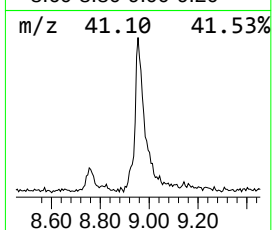
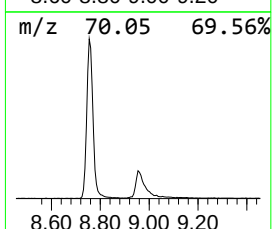
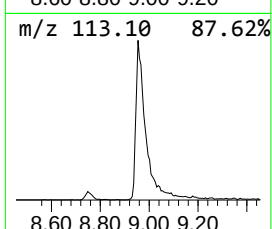
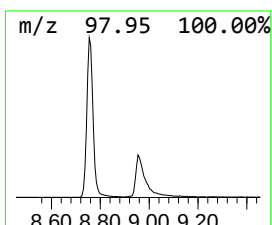
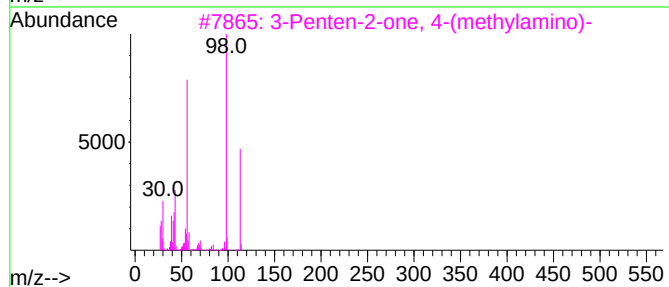
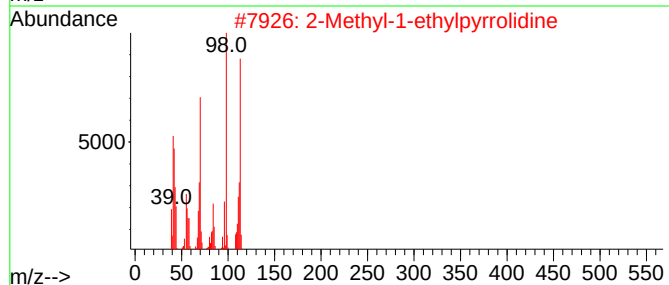
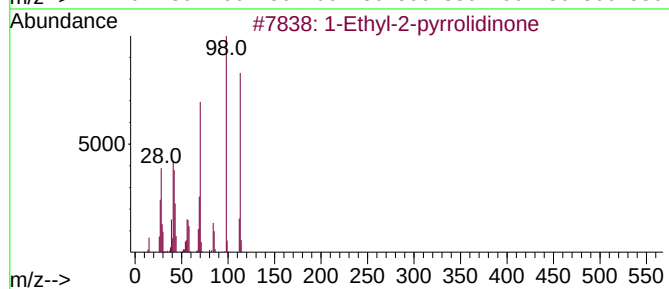
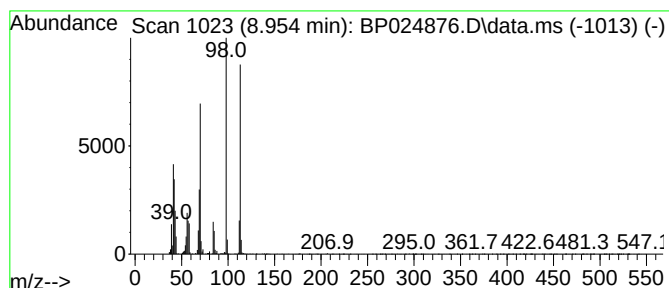
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Peak Number 4 1-Ethyl-2-pyrrolidinone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.954	7.18 ng	525823	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-2-pyrrolidinone	113	C6H11NO	002687-91-4	96
2			2-Methyl-1-ethylpyrrolidine	113	C7H15N	000765-79-7	87
3			3-Penten-2-one, 4-(methylamino)-	113	C6H11NO	014092-14-9	50
4			Ethosuximide	141	C7H11NO2	000077-67-8	47
5			4-Methyl-2-piperidone	113	C6H11NO	1000432-34-3	38



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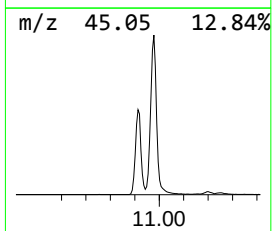
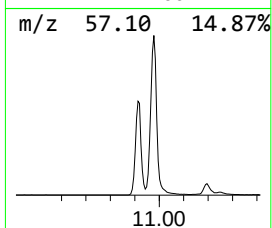
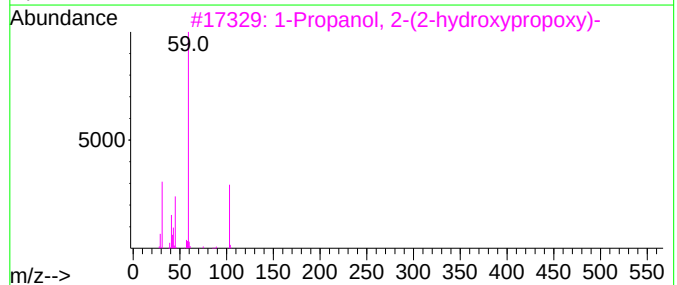
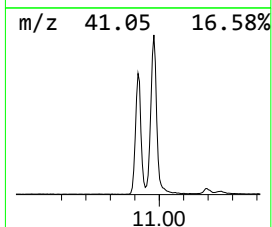
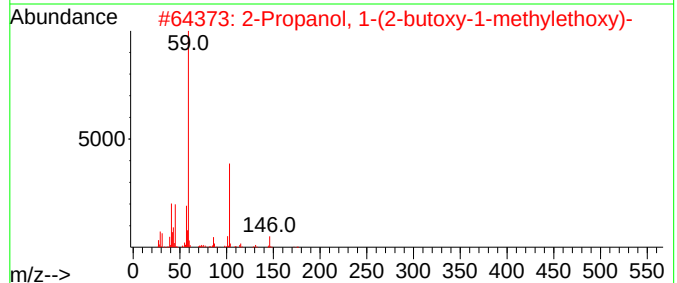
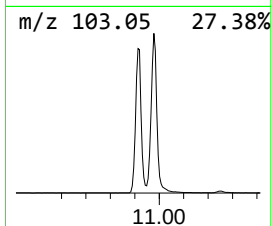
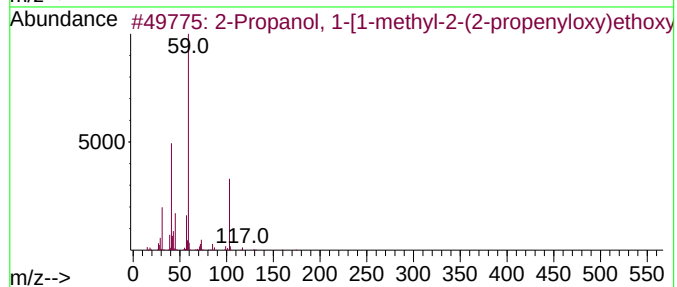
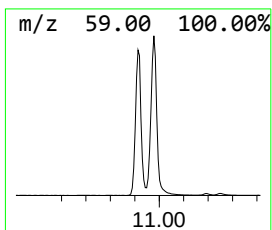
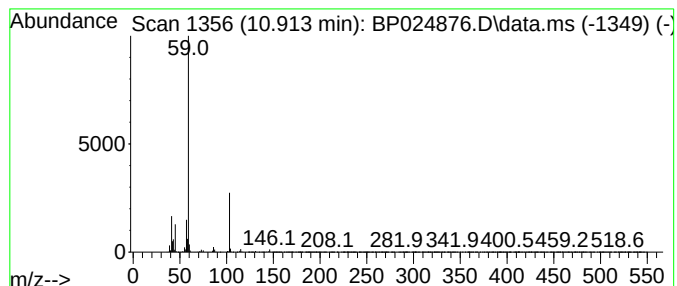
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Peak Number 5 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.913	39.68 ng	3978300	Naphthalene-d8	10.378

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	78
2			2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	74
3			1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4			Methane, diethoxy-	104	C5H12O2	000462-95-3	72
5			1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64



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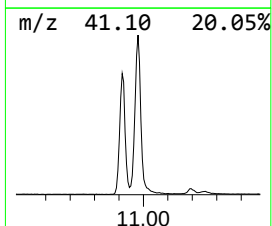
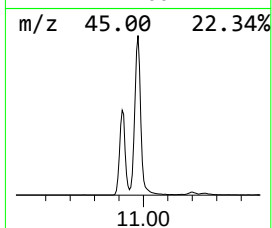
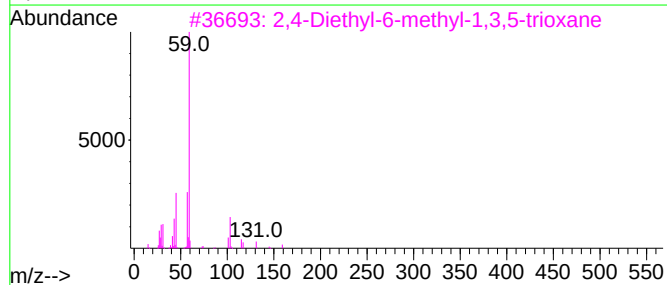
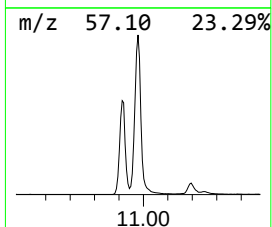
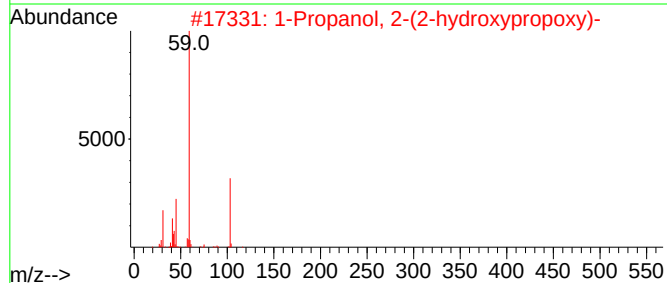
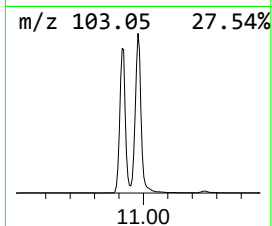
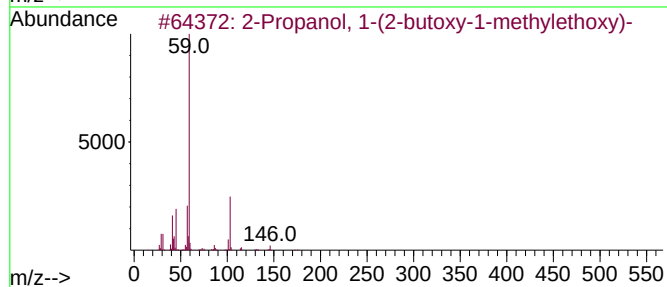
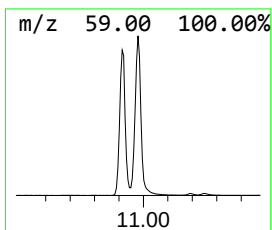
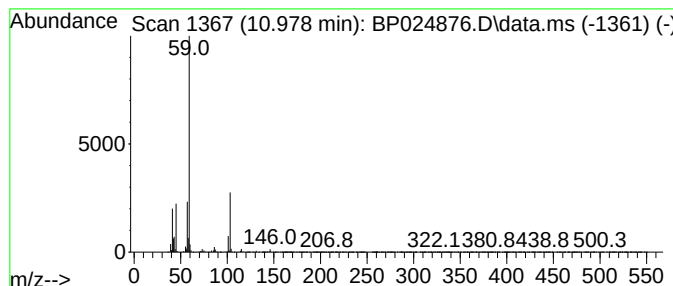
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.978	53.99 ng	5412890	Naphthalene-d8	10.378

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90		
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78		
3	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	78		
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	72		
5	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024876.D
Acq On : 09 Jun 2025 14:12
Operator : RC/JU
Sample : Q2230-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-060425

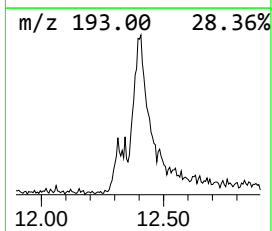
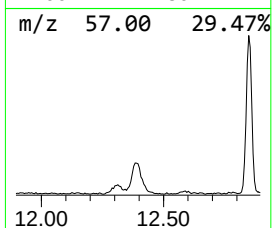
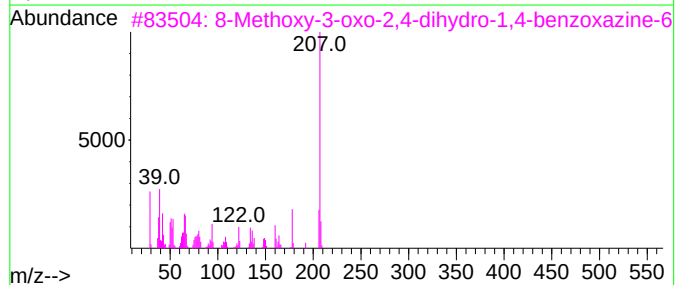
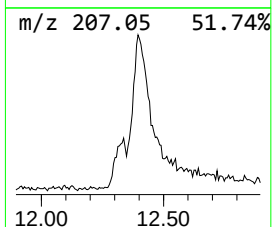
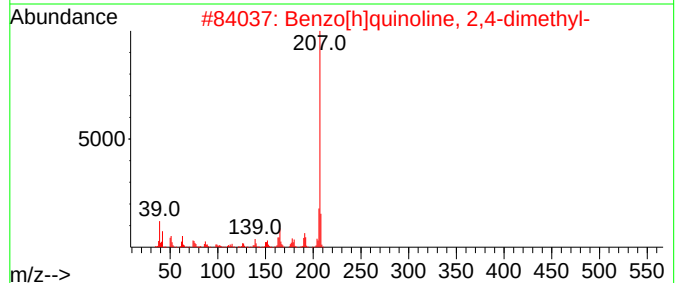
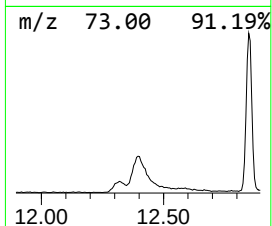
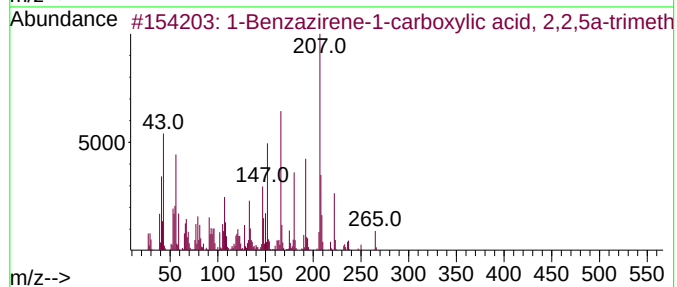
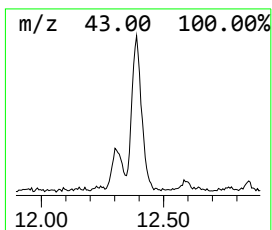
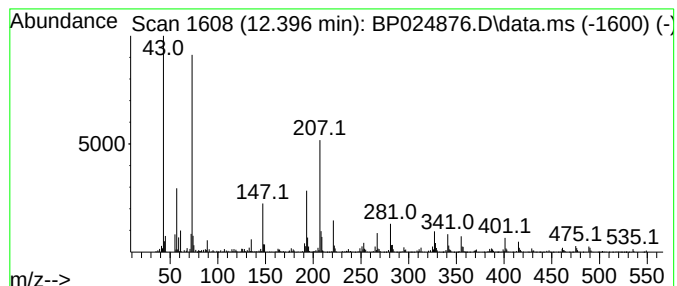
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown12.396 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.396	3.07 ng	416879	Acenaphthene-d10	14.248

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Benzazirene-1-carboxylic acid,...	265	C15H23NO3	1000197-90-8	43
2			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	30
3			8-Methoxy-3-oxo-2,4-dihydro-1,4-...	207	C10H9NO4	711021-34-0	27
4			benzeneacetaldehyde, .alpha.-(me...	207	C10H9NO4	1000396-10-6	27
5			2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024876.D
Acq On : 09 Jun 2025 14:12
Operator : RC/JU
Sample : Q2230-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-060425

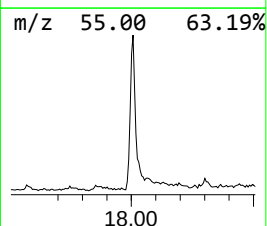
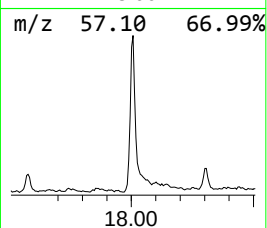
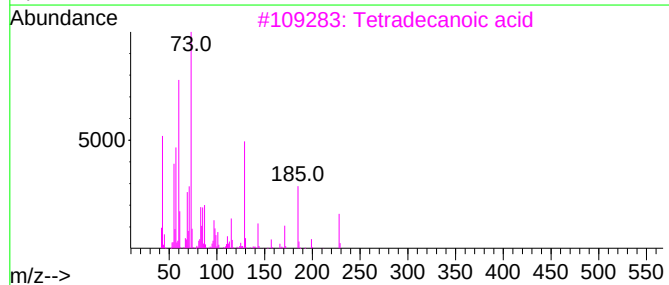
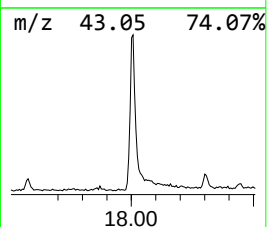
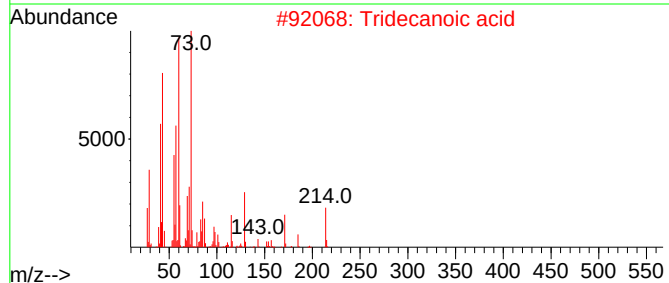
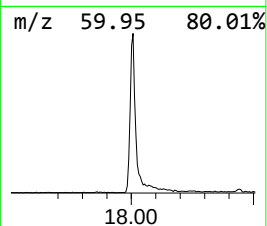
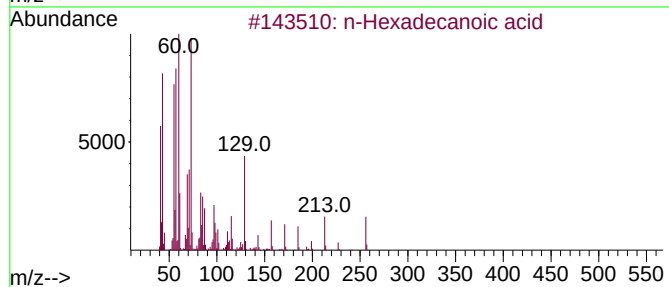
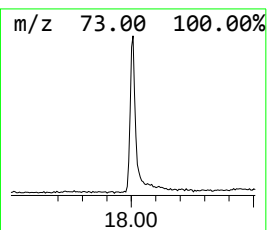
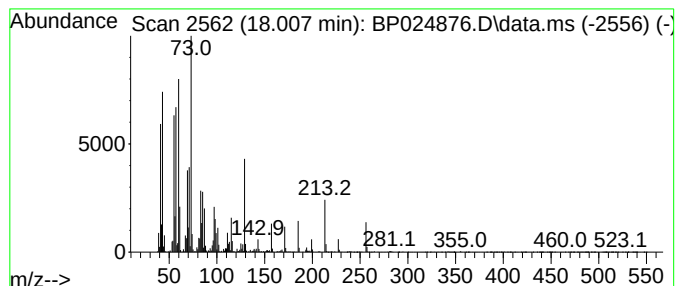
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.007	5.58 ng	913469	Phenanthrene-d10	17.060

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	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024876.D
Acq On : 09 Jun 2025 14:12
Operator : RC/JU
Sample : Q2230-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

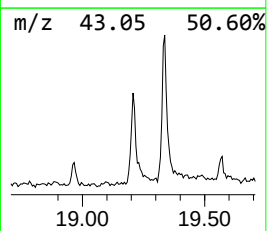
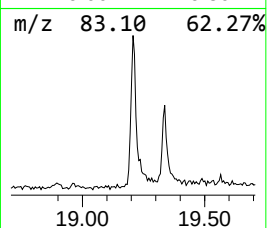
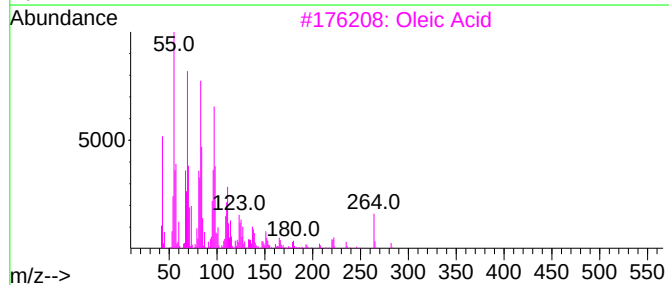
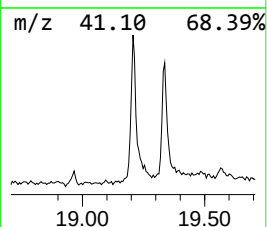
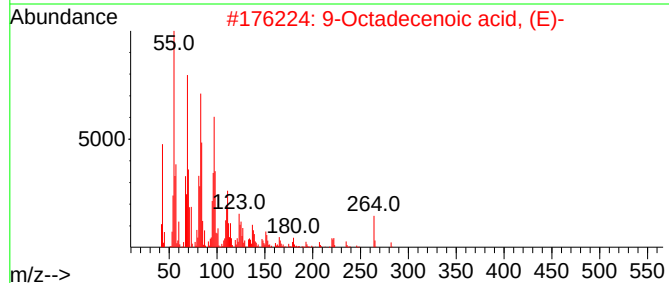
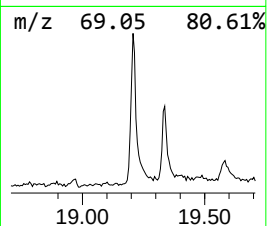
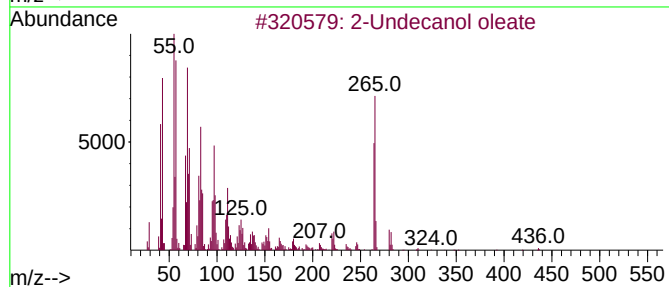
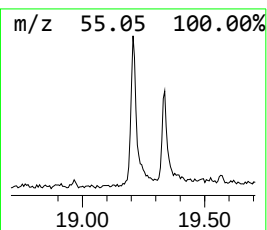
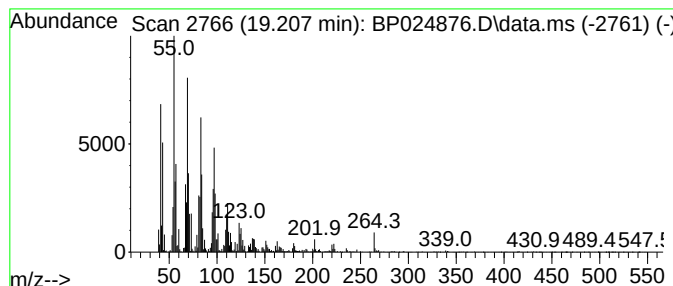
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Undecanol oleate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.207	3.68 ng	602115	Phenanthrene-d10		17.060	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Undecanol oleate		436	C29H56O2	1000465-66-9	94
2	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	93
3	Oleic Acid		282	C18H34O2	000112-80-1	91
4	n-Propyl 11-octadecenoate		324	C21H40O2	1000336-71-7	91
5	6-Octadecenoic acid, (Z)-		282	C18H34O2	000593-39-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024876.D
Acq On : 09 Jun 2025 14:12
Operator : RC/JU
Sample : Q2230-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-060425

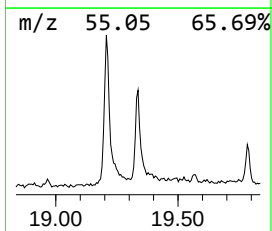
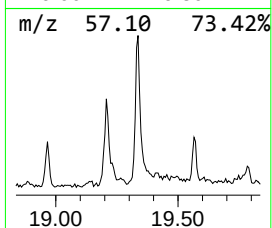
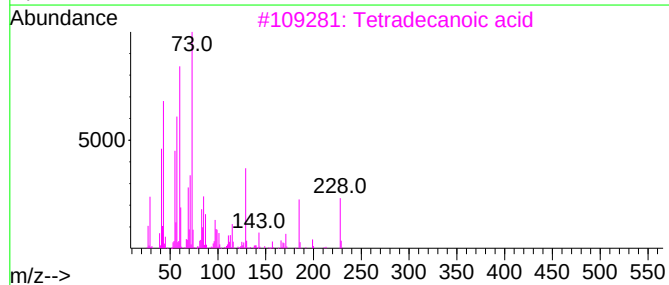
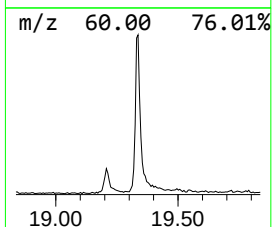
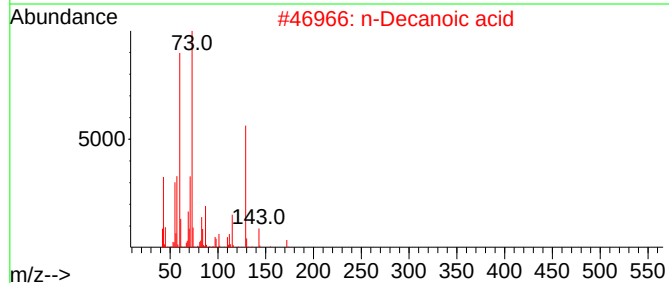
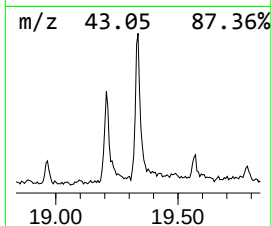
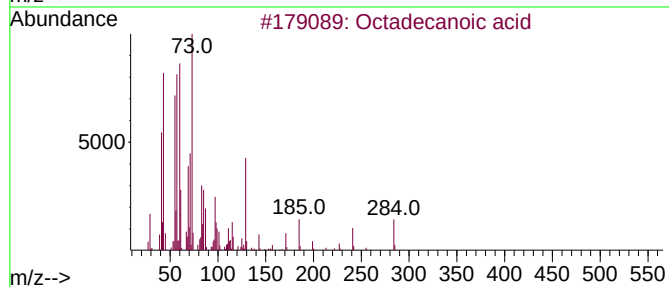
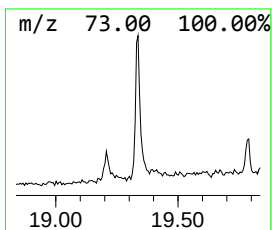
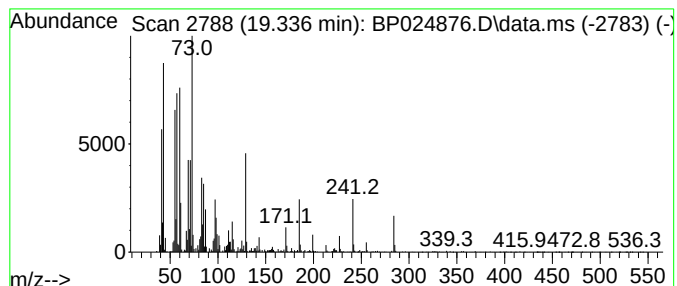
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.336	2.32 ng	521122	Chrysene-d12	21.477

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Decanoic acid	172	C10H20O2	000334-48-5	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024876.D
Acq On : 09 Jun 2025 14:12
Operator : RC/JU
Sample : Q2230-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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
1,3-Dioxolane, ...	2.984	3.1	ng	230534	1	7.608	1463980	20.0
2-Pentanone, 4-...	4.772	3.9	ng	285741	1	7.608	1463980	20.0
2-Propanol, 1-b...	6.278	5.4	ng	394953	1	7.608	1463980	20.0
1-Ethyl-2-pyrro...	8.954	7.2	ng	525823	1	7.608	1463980	20.0
2-Propanol, 1-[...	10.913	39.7	ng	3978300	2	10.378	2005270	20.0
2-Propanol, 1-(...	10.978	54.0	ng	5412890	2	10.378	2005270	20.0
unknown12.396	12.396	3.1	ng	416879	3	14.248	2713020	20.0
n-Hexadecanoic ...	18.007	5.6	ng	913469	4	17.060	3273590	20.0
2-Undecanol oleate	19.207	3.7	ng	602115	4	17.060	3273590	20.0
Octadecanoic acid	19.336	2.3	ng	521122	5	21.477	4487120	20.0