

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
 Data File : BP024767.D
 Acq On : 22 May 2025 20:26
 Operator : RC/JU
 Sample : Q2088-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 252820

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-BP051325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.822	288	295	309	rBV	91859	143554	2.68%	0.553%
2	5.287	367	374	394	rBV	758875	1234011	23.02%	4.758%
3	6.857	635	641	667	rBV	512268	1035172	19.31%	3.991%
4	7.652	766	776	785	rBV	374840	585973	10.93%	2.259%
5	8.804	961	972	988	rBV	661547	1259550	23.49%	4.856%
6	10.422	1239	1247	1265	rBV	382469	791650	14.77%	3.052%
7	12.887	1659	1666	1684	rBV	2076612	3085881	57.56%	11.897%
8	14.287	1896	1904	1921	rBV	580356	1042338	19.44%	4.019%
9	15.669	2133	2139	2155	rBV	1017051	1525533	28.45%	5.882%
10	15.804	2155	2162	2182	rVV	1610600	2709740	50.54%	10.447%
11	16.239	2230	2236	2248	rVB	222899	324094	6.04%	1.250%
12	17.080	2372	2379	2393	rBV2	593412	1186635	22.13%	4.575%
13	18.022	2532	2539	2554	rBV	655890	1113863	20.78%	4.294%
14	18.880	2680	2685	2698	rBV3	81798	215462	4.02%	0.831%
15	19.351	2760	2765	2774	rBV	138082	247546	4.62%	0.954%
16	19.804	2835	2842	2847	rBV	4031131	5361481	100.00%	20.671%
17	20.274	2919	2922	2927	rBV5	71904	94340	1.76%	0.364%
18	21.174	3071	3075	3087	rVB	308939	558128	10.41%	2.152%
19	21.510	3127	3132	3149	rVB2	922084	1568567	29.26%	6.047%
20	24.798	3682	3691	3707	rBV2	588255	1854061	34.58%	7.148%

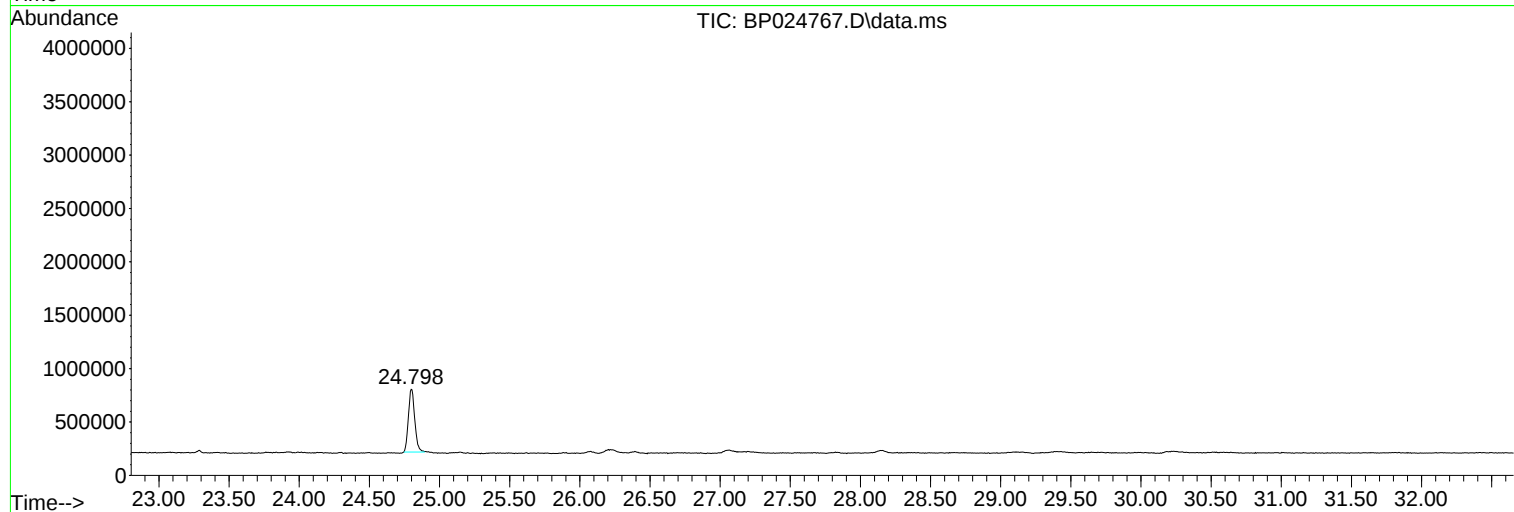
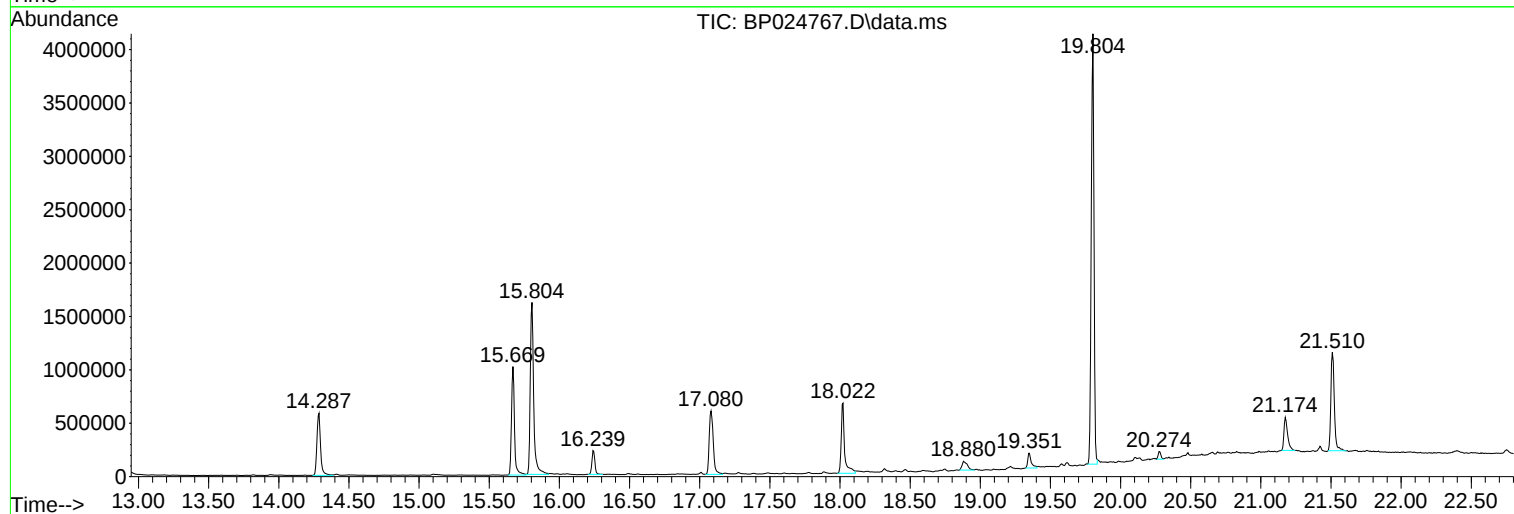
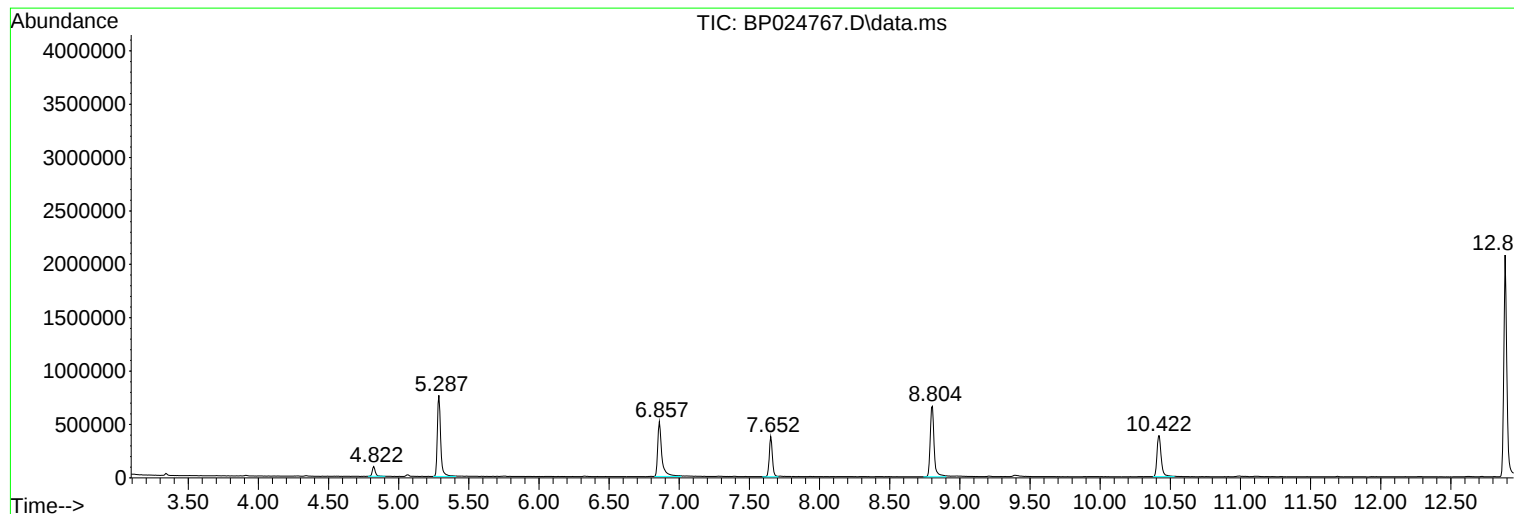
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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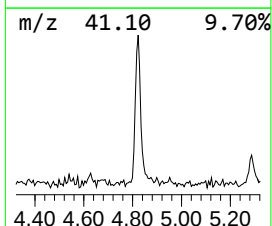
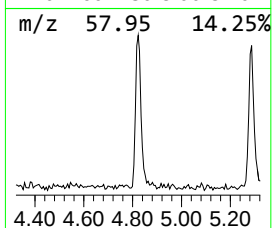
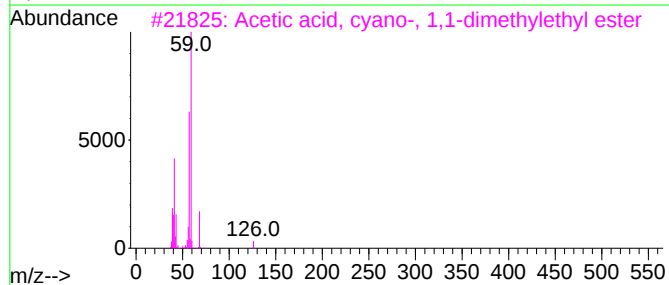
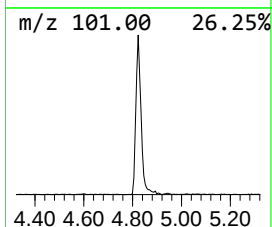
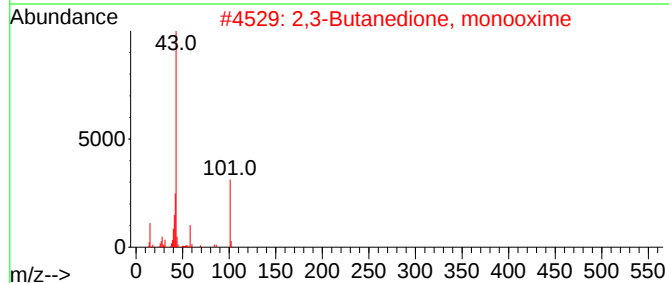
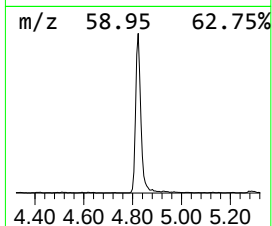
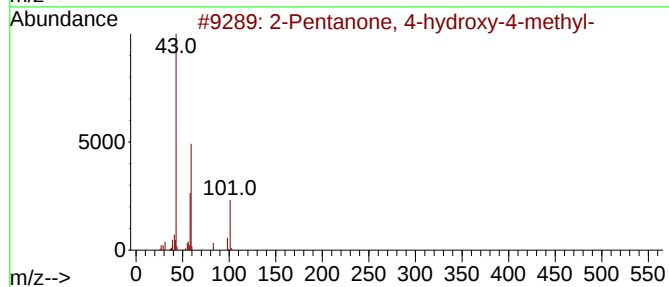
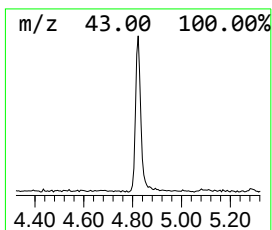
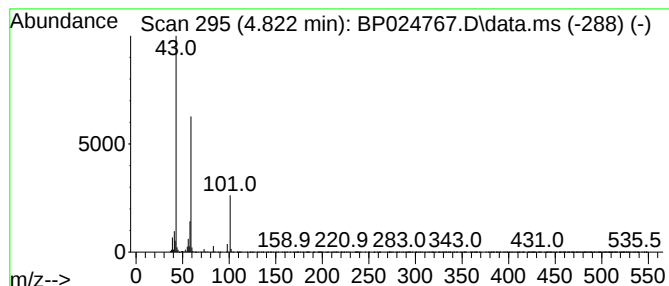
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	4.90 ng	143554	1,4-Dichlorobenzene-d4	7.652

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	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25		
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23		



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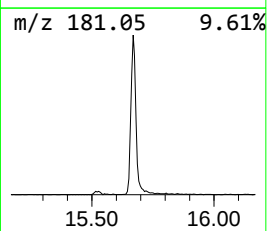
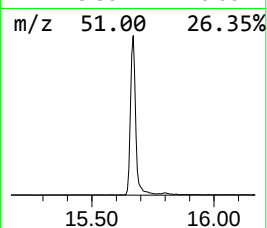
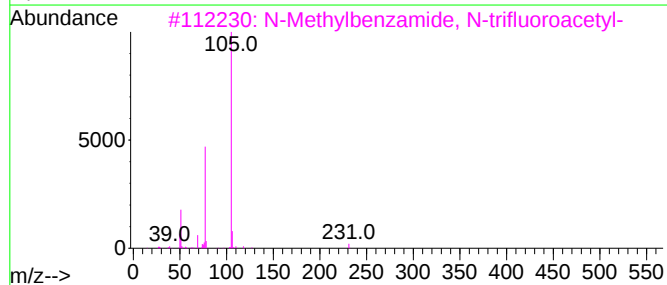
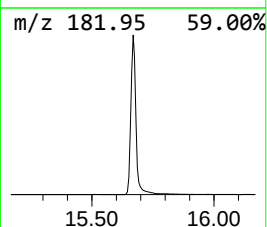
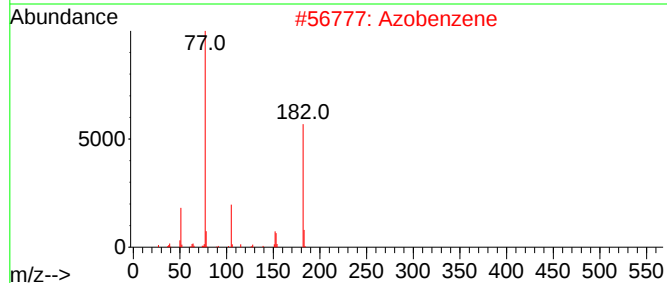
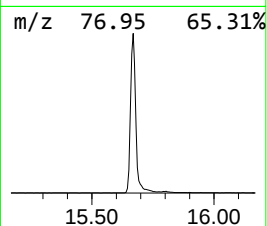
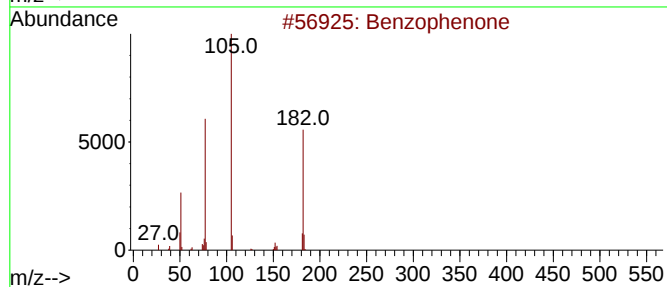
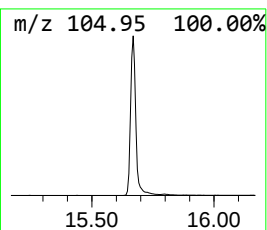
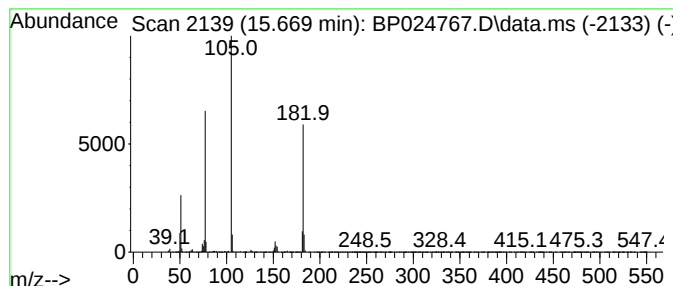
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	29.27 ng	1525530	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			2-Chloro-1-phenyl-1-propanone	168	C9H9ClO	006084-17-9	47



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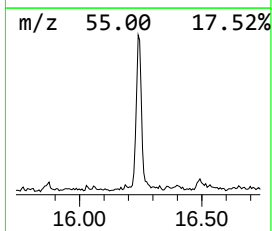
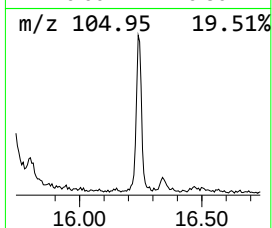
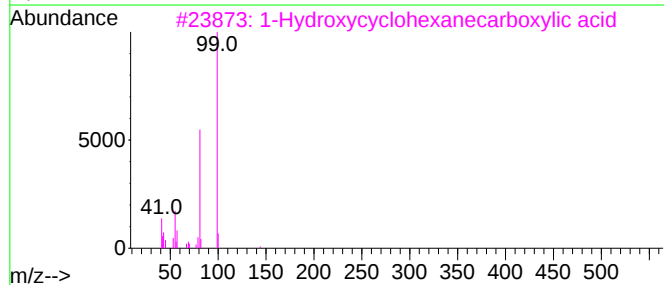
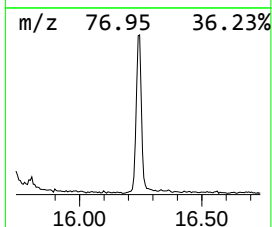
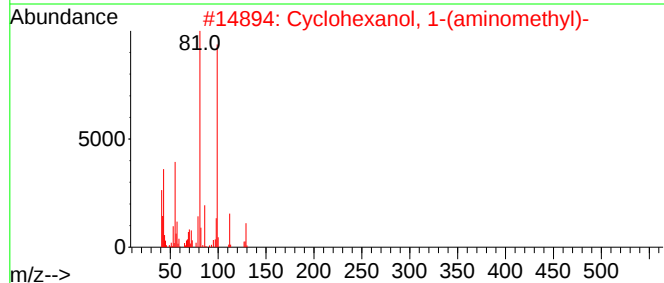
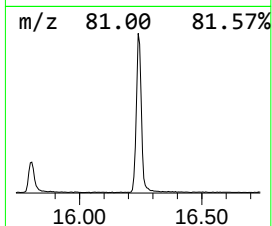
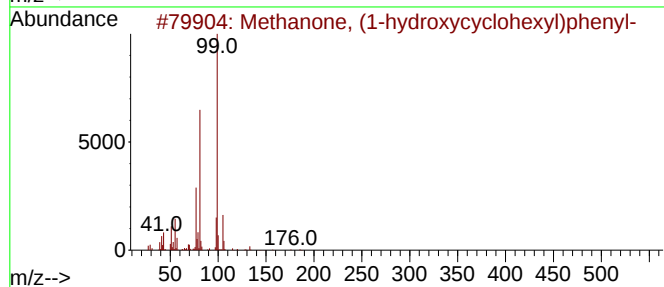
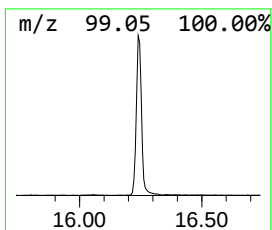
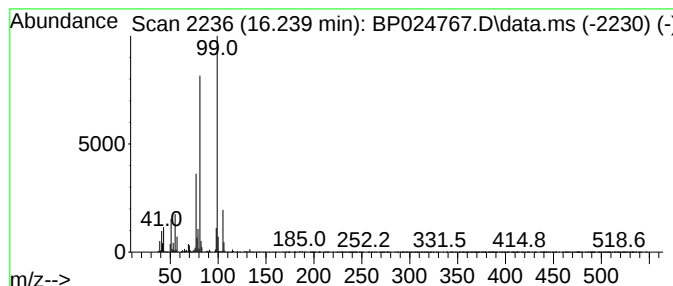
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Methanone, (1-hydroxycyclohexyl) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.239	5.46 ng	324094	Phenanthrene-d10	17.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	94
2			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	45
3			1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	42
4			3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	22
5			Imidosulfurous difluoride, methyl-	99	CH3F2NS	000758-20-3	17



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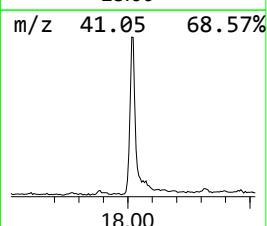
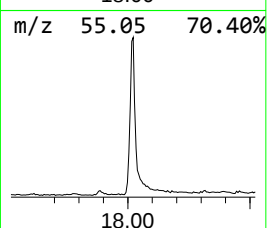
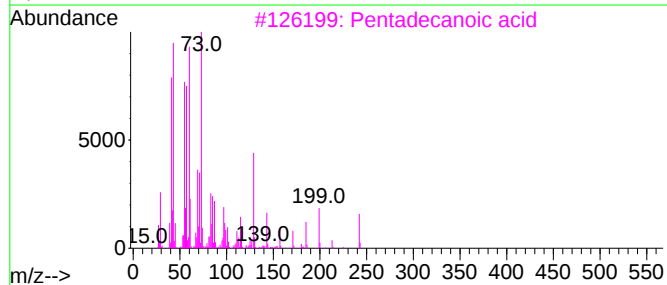
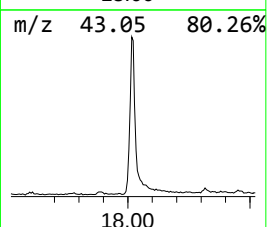
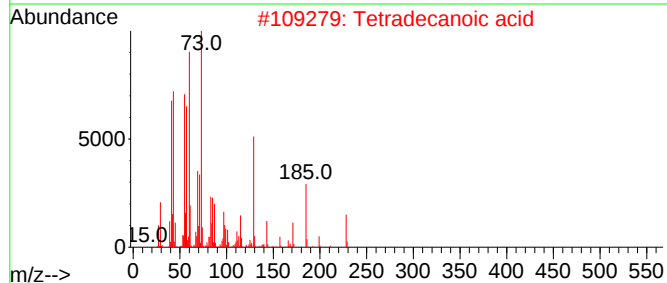
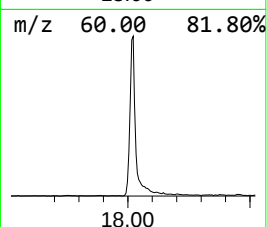
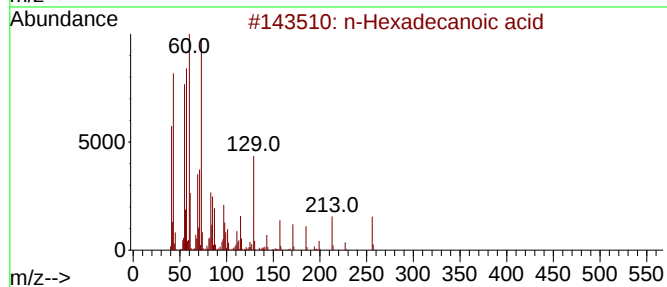
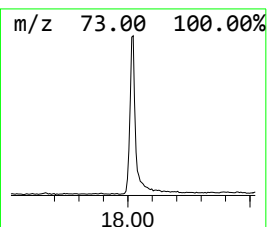
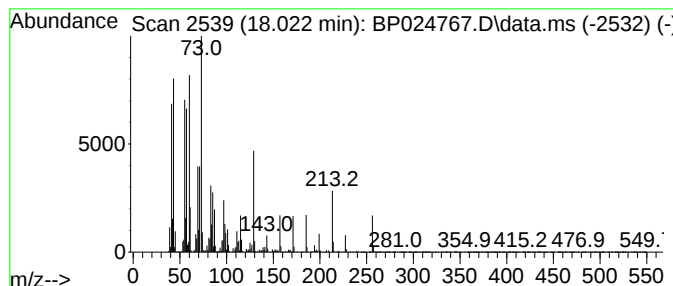
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	18.77 ng	1113860	Phenanthrene-d10	17.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			Undecanoic acid	186	C11H22O2	000112-37-8	76



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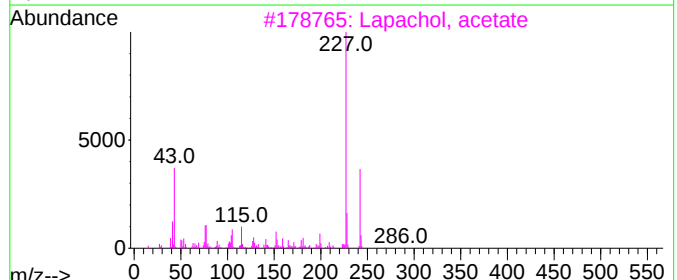
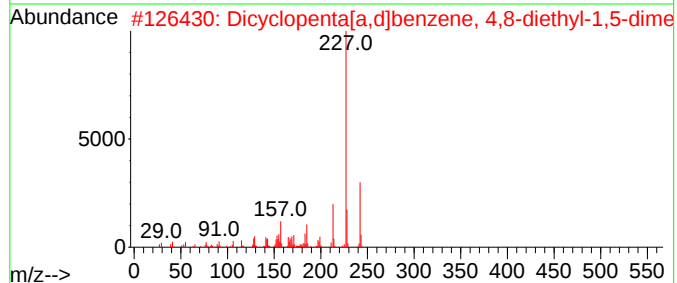
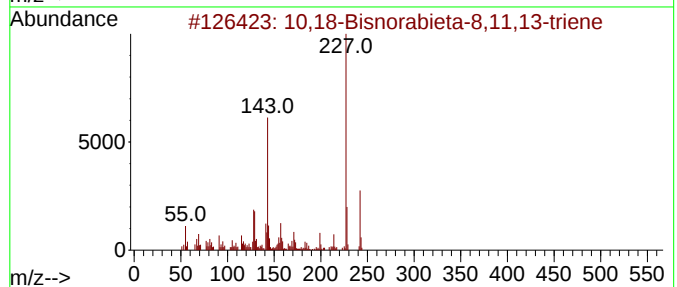
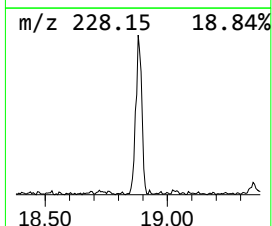
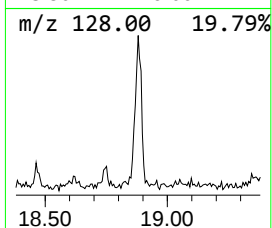
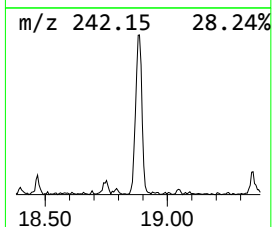
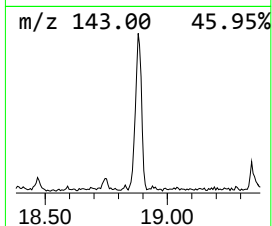
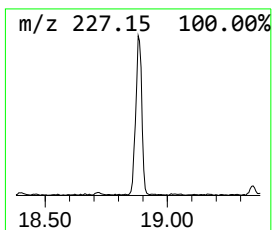
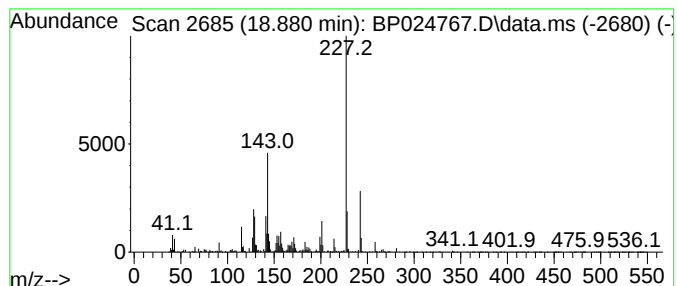
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TIC Integration Parameters: LSCINT.P

Peak Number 5 10,18-Bisnorabieta-8,11,13-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.880	3.63 ng	215462	Phenanthrene-d10	17.081	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	94
2	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	90
3	Lapachol, acetate	284	C17H16O4	057620-99-2	49
4	1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	004042-39-1	46
5	5-Methoxy-2-methyl-4-oxo-1,2,3,4...	242	C14H14N2O2	1000227-06-0	46



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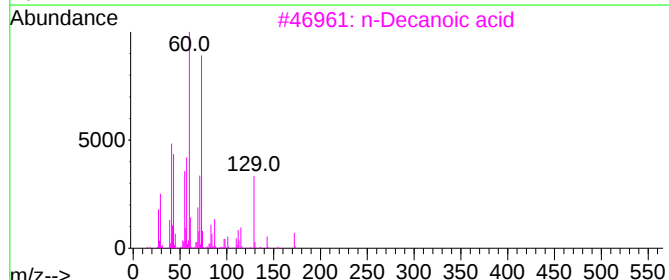
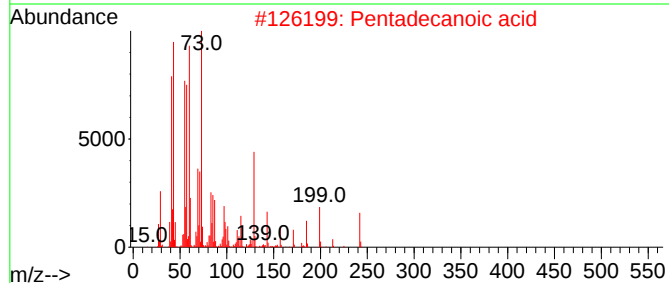
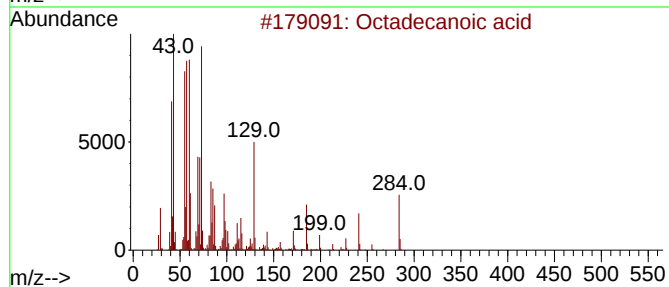
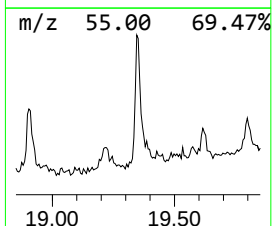
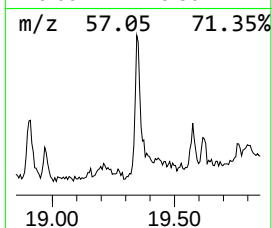
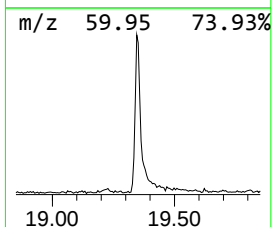
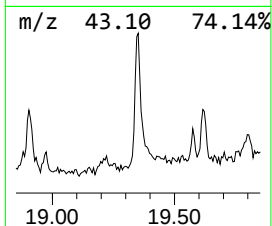
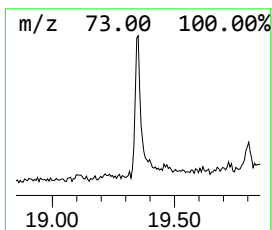
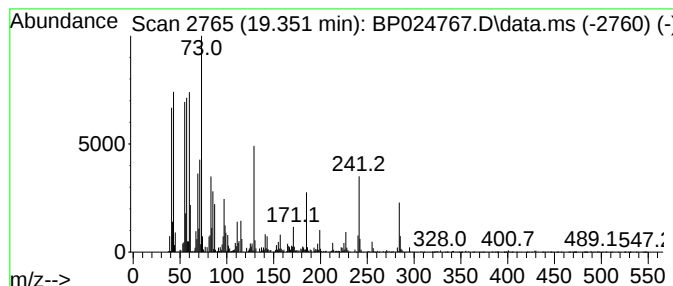
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	3.16 ng	247546	Chrysene-d12	21.510

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	90
3			n-Decanoic acid	172	C10H20O2	000334-48-5	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	62
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024767.D
Acq On : 22 May 2025 20:26
Operator : RC/JU
Sample : Q2088-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
252820

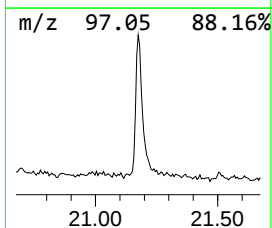
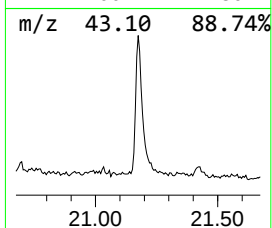
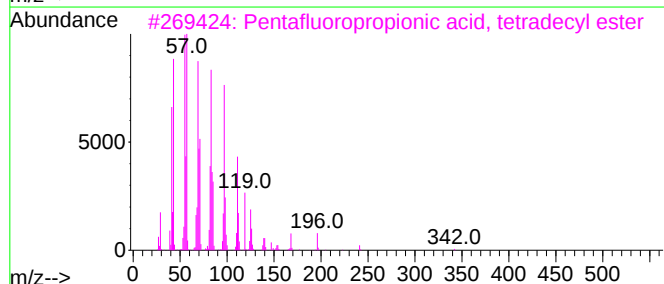
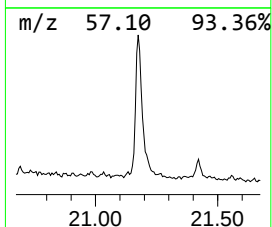
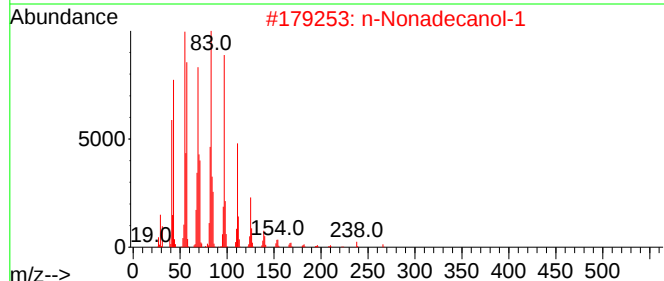
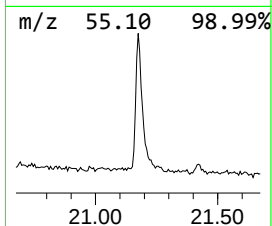
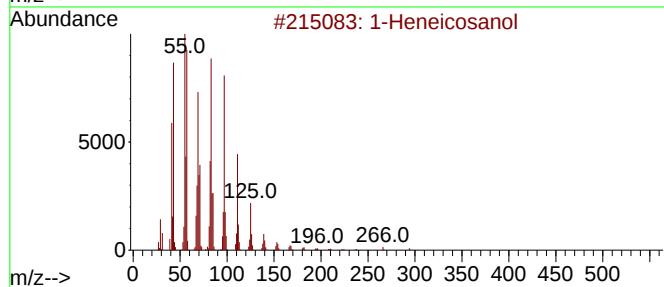
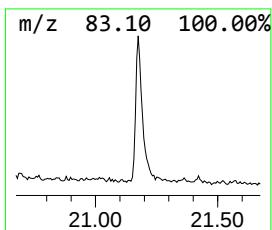
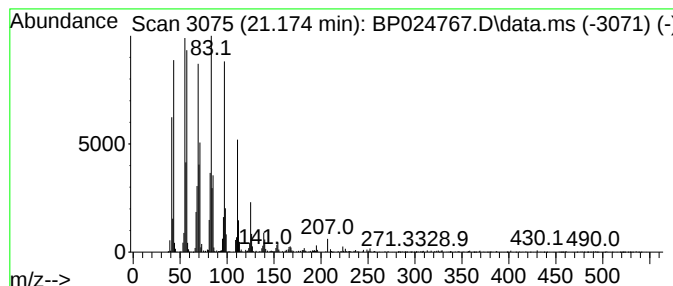
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	7.12 ng	558128	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
4			1-Nonadecene	266	C19H38	018435-45-5	94
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024767.D
Acq On : 22 May 2025 20:26
Operator : RC/JU
Sample : Q2088-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
252820

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.822	4.9	ng	143554	1	7.652	585973	20.0
Benzophenone	15.669	29.3	ng	1525530	3	14.287	1042340	20.0
Methanone, (1-h...	16.239	5.5	ng	324094	4	17.081	1186640	20.0
n-Hexadecanoic ...	18.022	18.8	ng	1113860	4	17.081	1186640	20.0
10,18-Bisnorabi...	18.880	3.6	ng	215462	4	17.081	1186640	20.0
Octadecanoic acid	19.351	3.2	ng	247546	5	21.510	1568570	20.0
1-Heneicosanol	21.174	7.1	ng	558128	5	21.510	1568570	20.0