

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007924.D
 Acq On : 10 Nov 2021 17:42
 Operator : CG/JU
 Sample : M4605-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VWE-B19-110821-30-40

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-BP110221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007924.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	360	367	377	rBV	2395652	3477453	43.05%	9.414%
2	7.034	629	637	650	rBV	2220609	3531693	43.72%	9.561%
3	7.858	770	777	785	rBV	448409	721826	8.94%	1.954%
4	9.016	963	974	983	rBV	1225758	2099161	25.99%	5.683%
5	10.440	1208	1216	1228	rBV	158997	270072	3.34%	0.731%
6	10.652	1244	1252	1265	rBV	533309	906949	11.23%	2.455%
7	13.116	1662	1671	1686	rBV	3416745	4933037	61.07%	13.355%
8	13.716	1767	1773	1780	rBV	103994	151110	1.87%	0.409%
9	14.492	1897	1905	1911	rBV	824883	1215595	15.05%	3.291%
10	15.987	2152	2159	2178	rBV	2921310	4308790	53.34%	11.665%
11	17.122	2348	2352	2359	rBV	74127	95042	1.18%	0.257%
12	17.245	2367	2373	2385	rBV	1054279	1524663	18.87%	4.128%
13	17.375	2389	2395	2400	rVB2	85179	126417	1.56%	0.342%
14	18.145	2521	2526	2542	rBV	467279	729361	9.03%	1.975%
15	19.380	2732	2736	2750	rVB	225694	333858	4.13%	0.904%
16	19.810	2804	2809	2817	rBV	6337245	8078091	100.00%	21.869%
17	21.051	3017	3020	3027	rBV3	200317	284105	3.52%	0.769%
18	21.339	3064	3069	3074	rBV	1592543	1985297	24.58%	5.375%
19	23.751	3472	3479	3489	rVB2	1017396	2165693	26.81%	5.863%

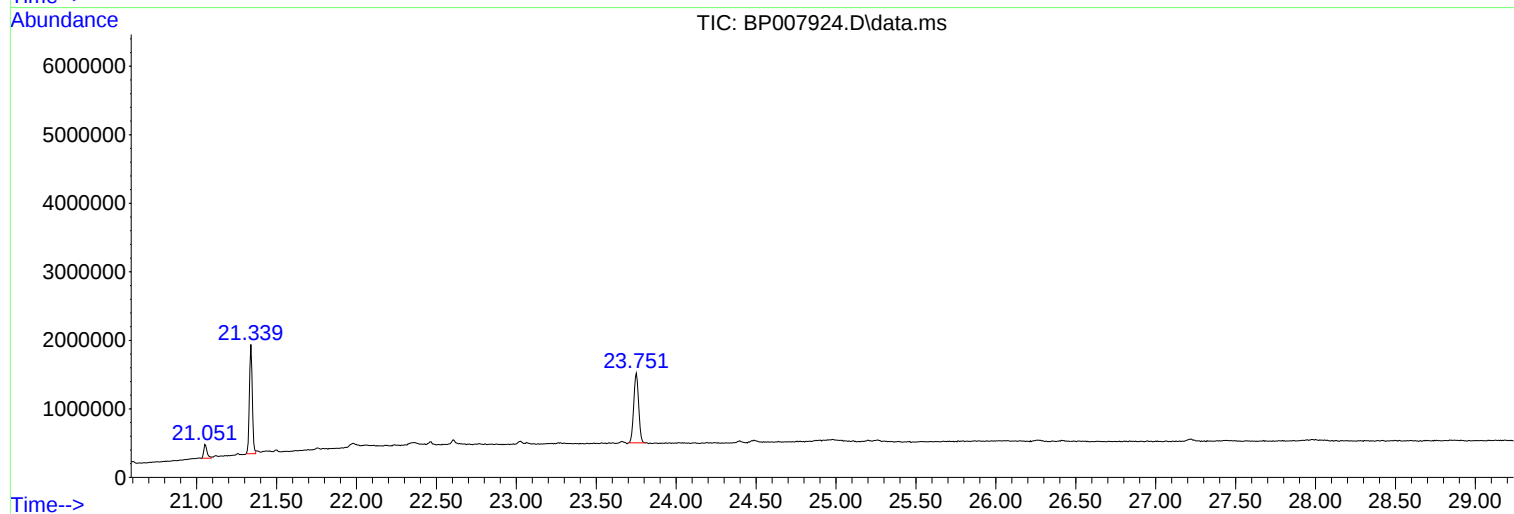
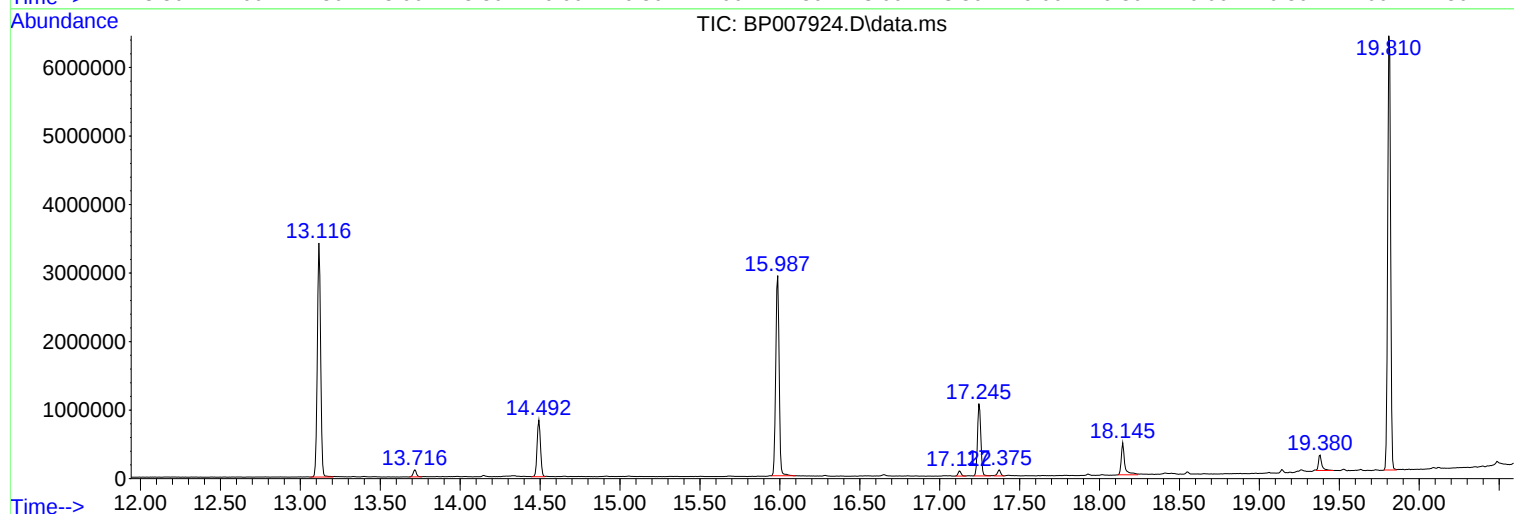
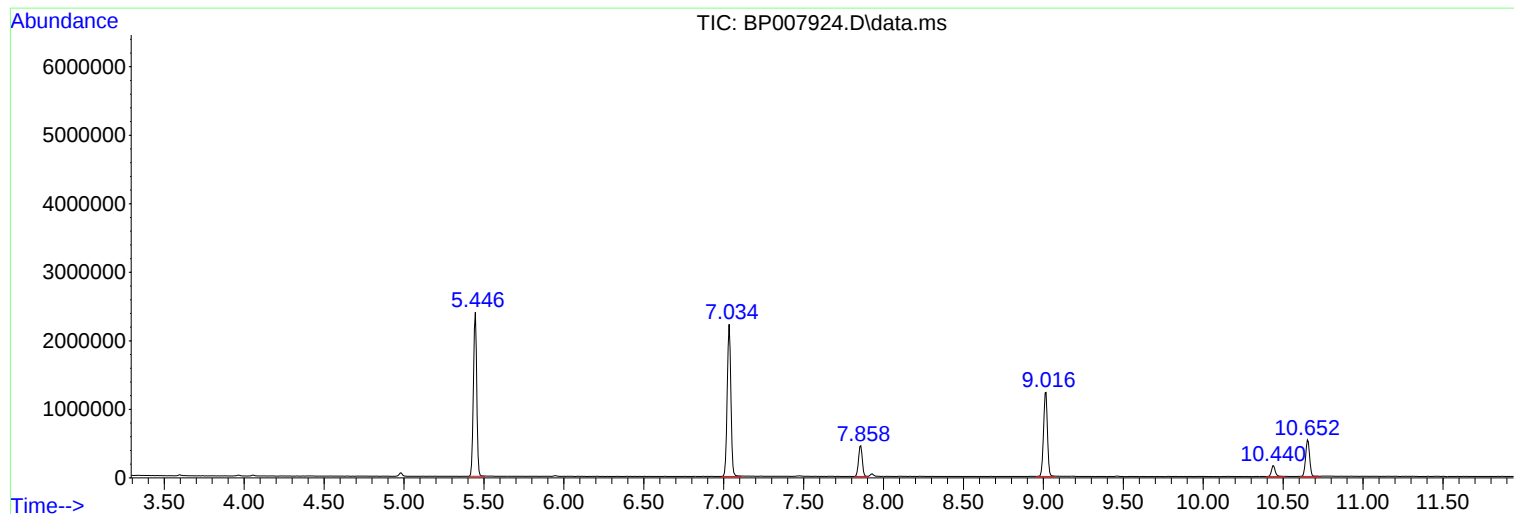
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
VWE-B19-110821-30-40

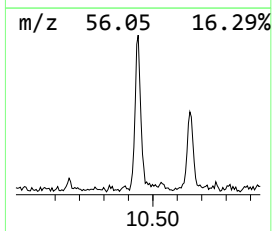
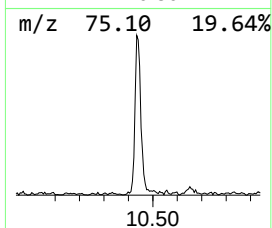
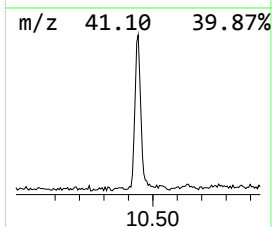
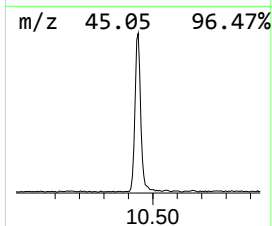
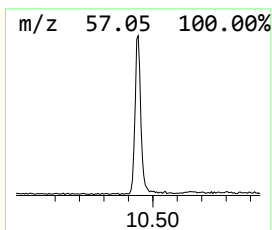
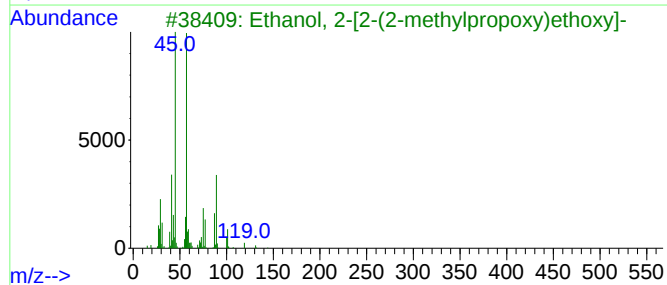
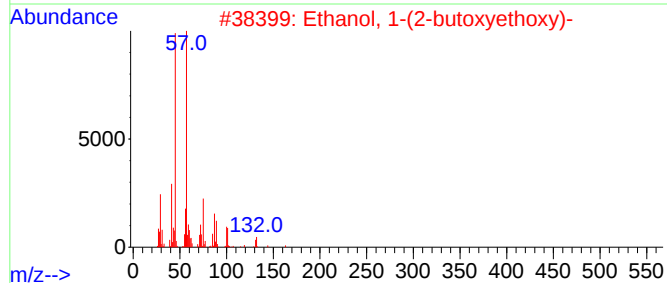
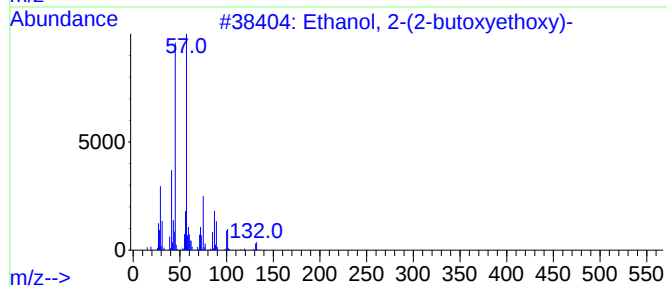
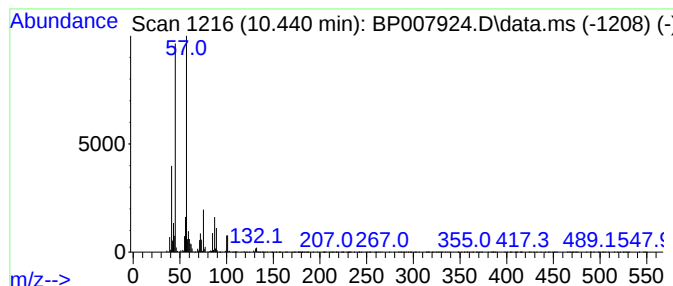
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.440	5.96 ng	270072	Naphthalene-d8	10.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	64
4			Ethanol, 2-[2-(2-butoxyethoxy)ethoxy]-	206	C10H22O4	000143-22-6	64
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59



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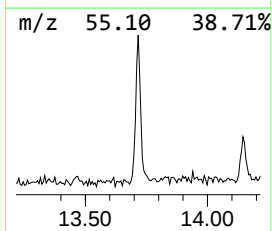
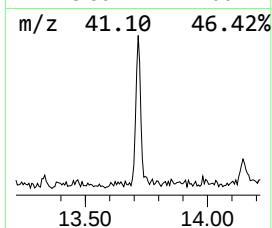
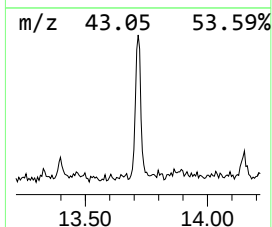
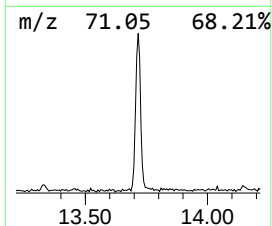
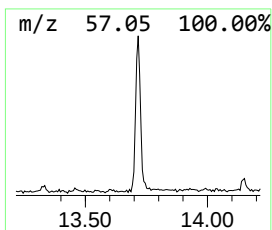
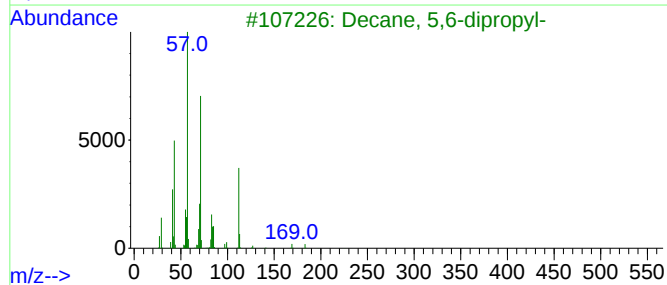
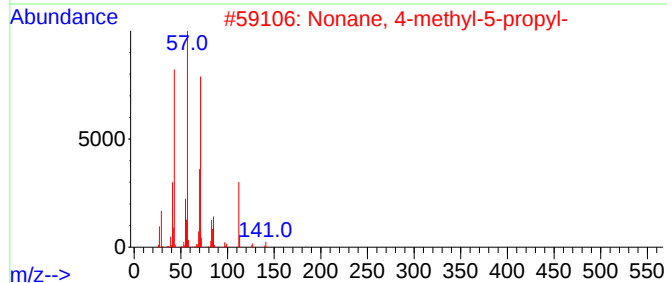
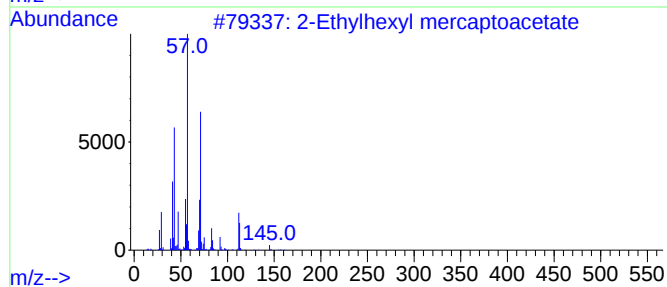
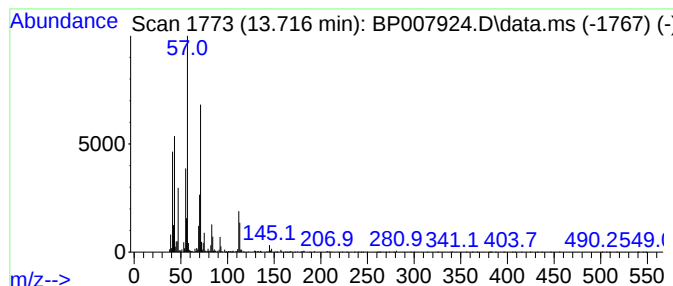
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 2-Ethylhexyl mercaptoacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.716	2.49 ng	151110	Acenaphthene-d10	14.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	87
2			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	58
3			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	52
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	50
5			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	49



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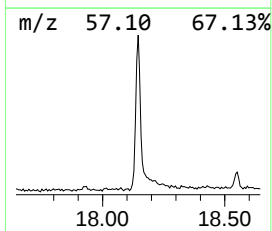
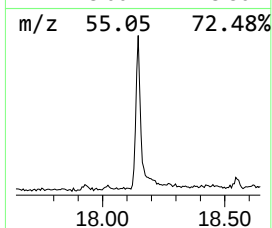
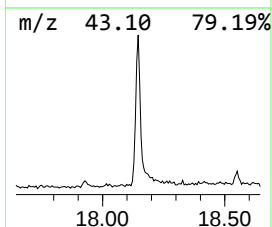
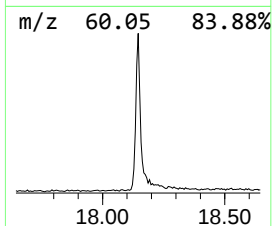
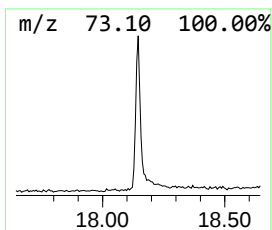
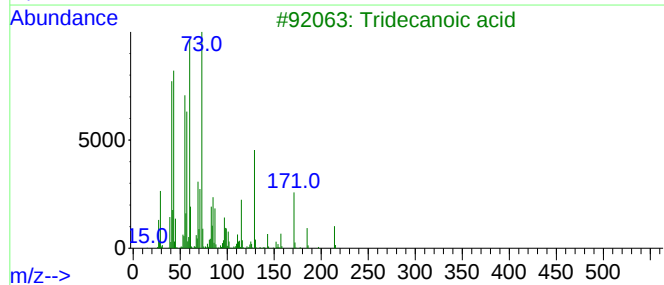
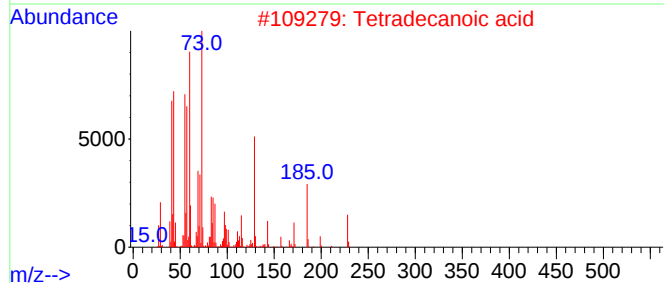
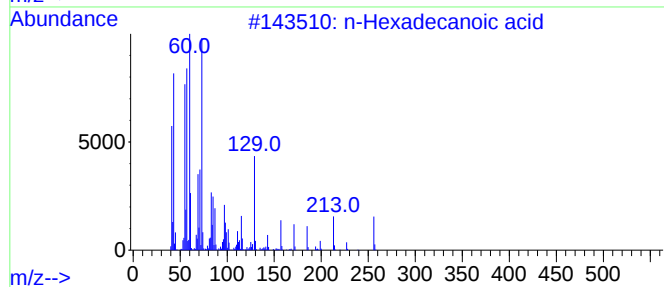
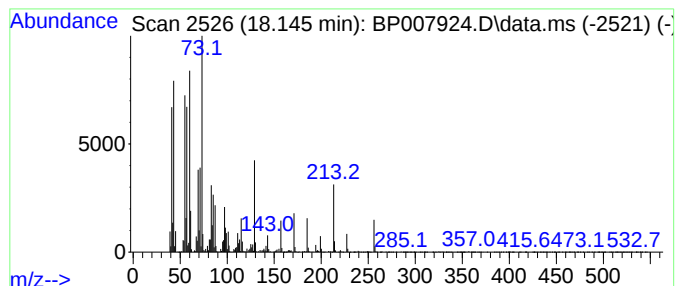
Instrument :
BNA_P
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VWE-B19-110821-30-40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.145	9.57 ng	729361	Phenanthrene-d10	17.245	
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	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	83



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Misc :
ALS Vial : 5 Sample Multiplier: 1

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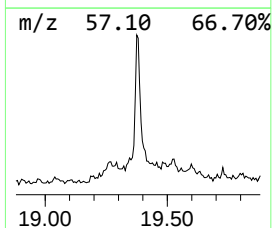
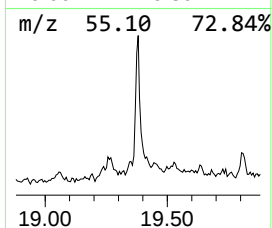
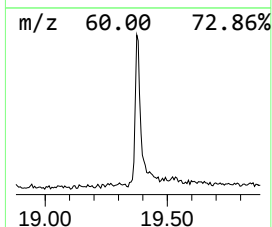
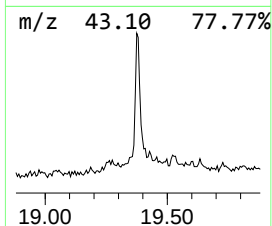
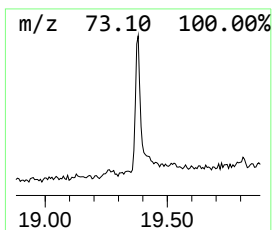
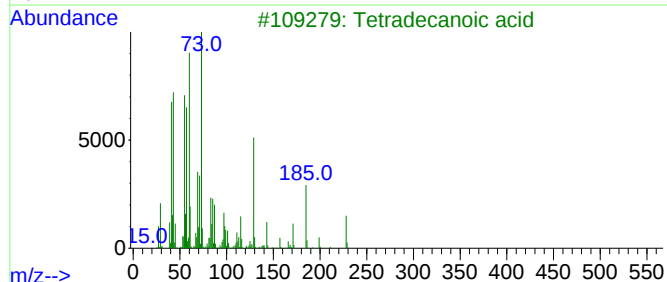
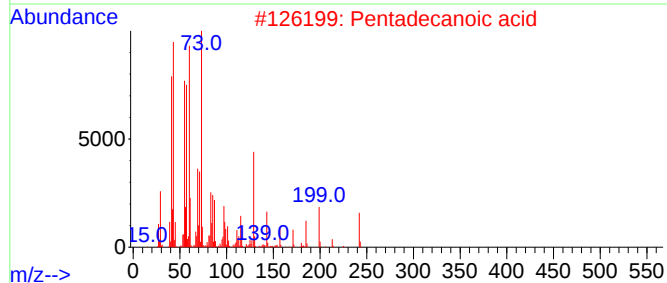
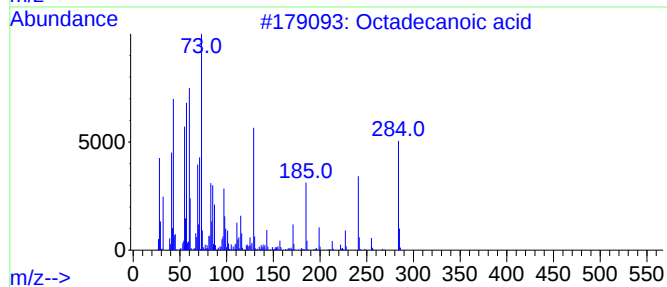
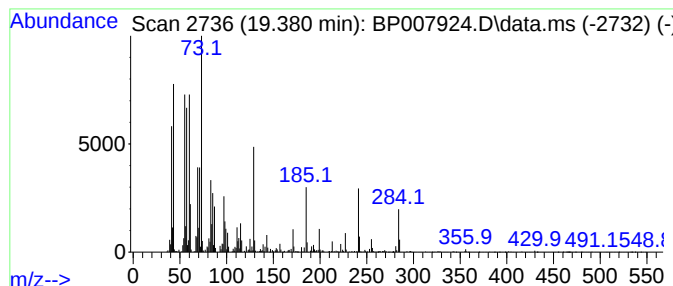
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.381	3.36 ng	333858	Chrysene-d12	21.339

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	58



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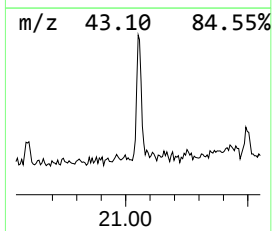
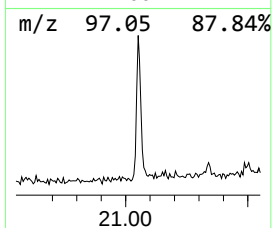
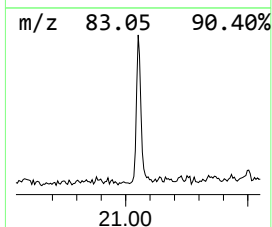
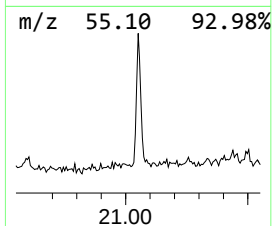
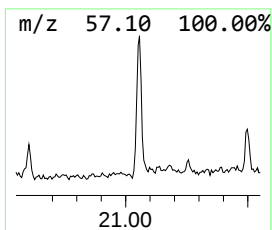
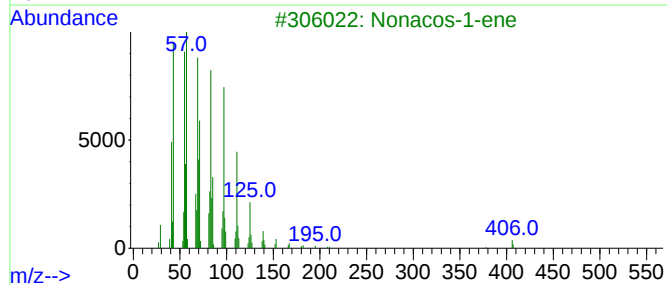
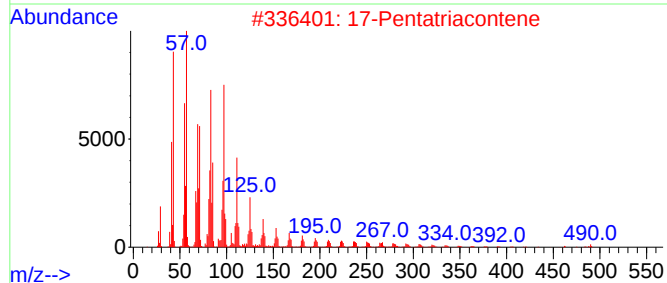
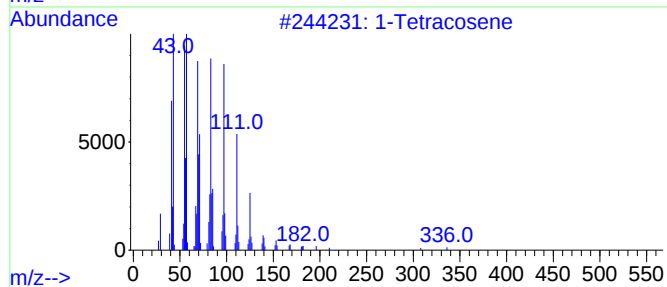
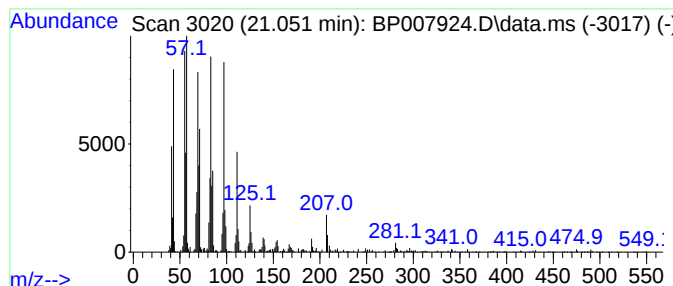
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Tetracosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	2.86 ng	284105	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	95
2			17-Pentatriacontene	491	C35H70	006971-40-0	94
3			Nonacos-1-ene	406	C29H58	018835-35-3	94
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



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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
Ethanol, 2-(2-b...	10.440	6.0	ng	270072	2	10.652	906949	20.0
2-Ethylhexyl me...	13.716	2.5	ng	151110	3	14.493	1215600	20.0
n-Hexadecanoic ...	18.145	9.6	ng	729361	4	17.245	1524660	20.0
Octadecanoic acid	19.381	3.4	ng	333858	5	21.339	1985300	20.0
1-Tetracosene	21.051	2.9	ng	284105	5	21.339	1985300	20.0