

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010606.D
 Acq On : 28 May 2022 18:33
 Operator : CG/JU
 Sample : N2932-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P016-SS004-0006-01

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-BP052822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010606.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	316	323	328	rBV2	79705	132796	1.09%	0.194%
2	5.452	395	402	413	rBV	3261844	4989407	40.81%	7.294%
3	7.040	663	672	687	rBV	3277019	5438278	44.48%	7.950%
4	7.863	802	812	821	rBV	685780	1127648	9.22%	1.648%
5	9.028	1001	1010	1027	rBV	2031538	3465545	28.34%	5.066%
6	10.663	1280	1288	1300	rBV	952177	1630277	13.33%	2.383%
7	12.440	1579	1590	1605	rBV	74138	260955	2.13%	0.381%
8	13.128	1699	1707	1724	rBV	4952477	7345449	60.08%	10.738%
9	14.504	1934	1941	1952	rBV	1412223	2145602	17.55%	3.136%
10	14.922	2006	2012	2022	rBV	131354	262488	2.15%	0.384%
11	15.992	2187	2194	2203	rBV	4426639	6231653	50.97%	9.110%
12	17.251	2403	2408	2415	rVB	1672668	2447615	20.02%	3.578%
13	18.145	2555	2560	2576	rBV	881116	1415886	11.58%	2.070%
14	19.375	2765	2769	2778	rBV	315325	511585	4.18%	0.748%
15	19.816	2838	2844	2850	rBV	8744112	10616686	86.83%	15.520%
16	20.086	2887	2890	2893	rBV3	125957	165070	1.35%	0.241%
17	20.363	2934	2937	2940	rVB3	128017	141834	1.16%	0.207%
18	21.051	3049	3054	3065	rBV2	1270692	1777839	14.54%	2.599%
19	21.251	3084	3088	3092	rVB	807815	865850	7.08%	1.266%
20	21.339	3098	3103	3113	rBV	1966917	2841498	23.24%	4.154%
21	21.457	3117	3123	3141	rVV	8120029	12226467	100.00%	17.873%
22	23.751	3507	3513	3529	rVB2	1064147	2367259	19.36%	3.461%

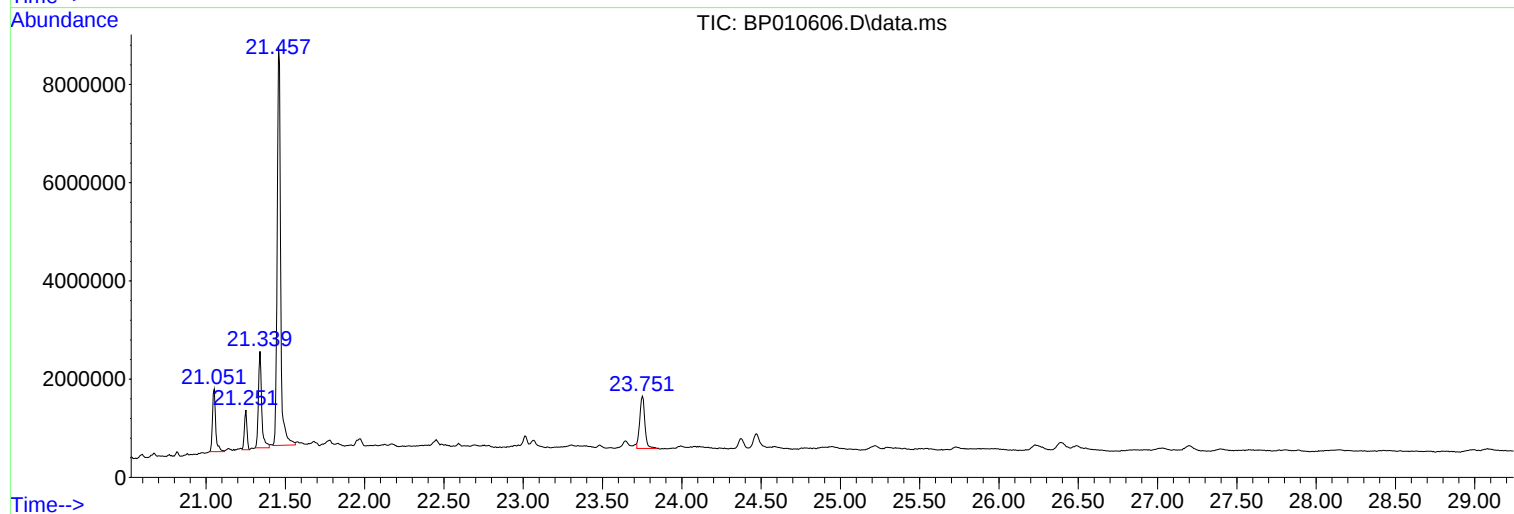
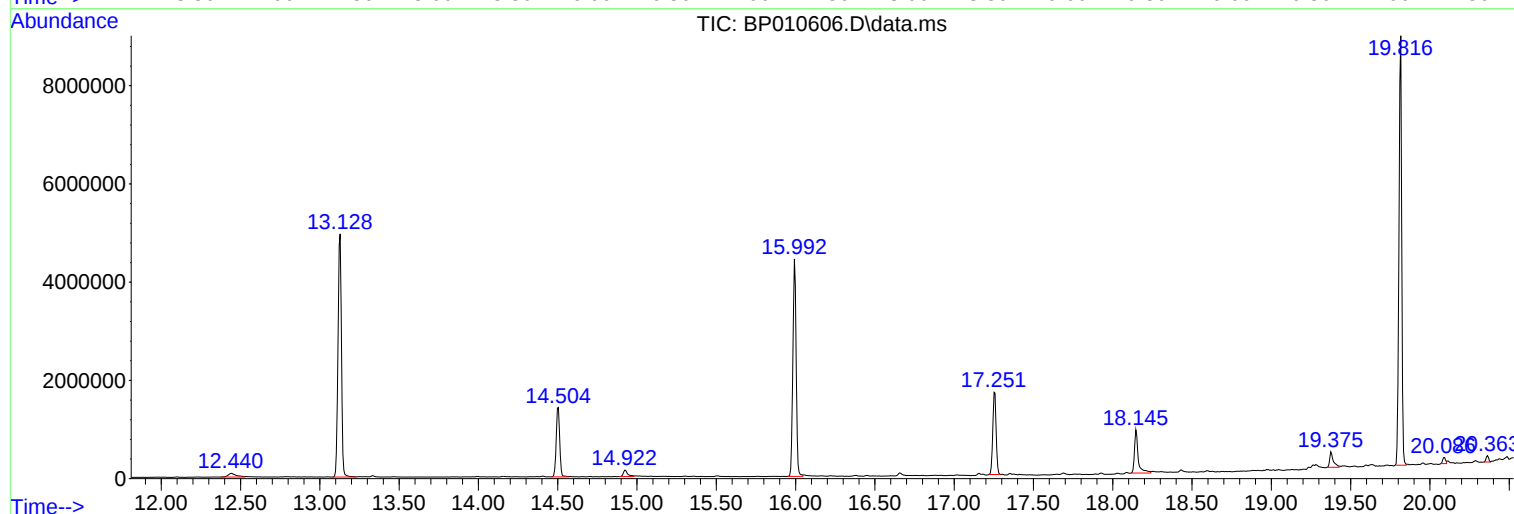
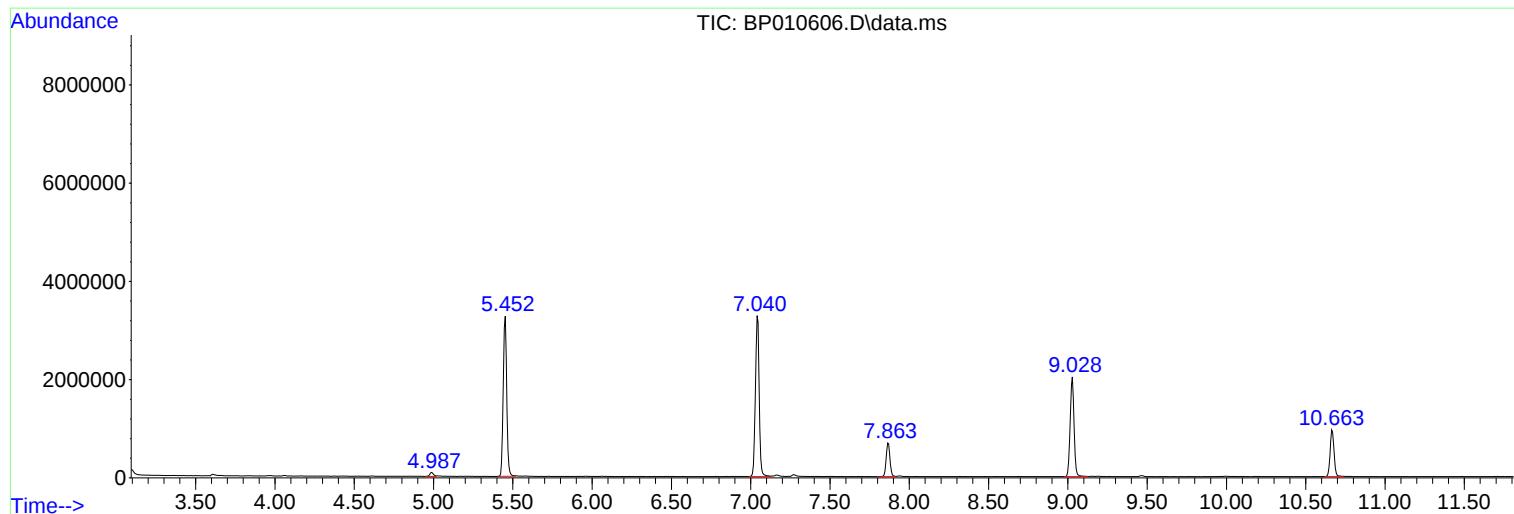
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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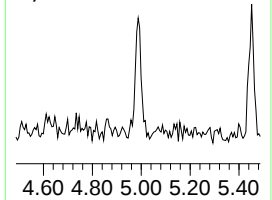
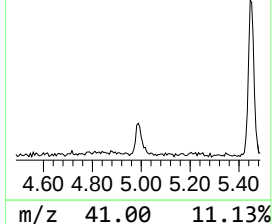
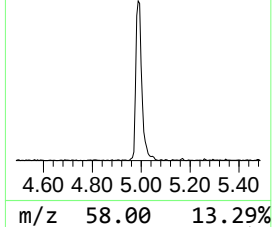
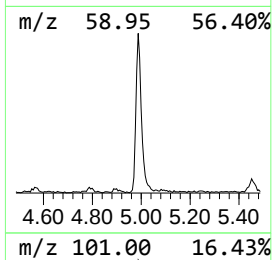
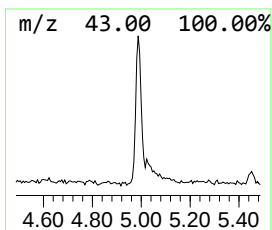
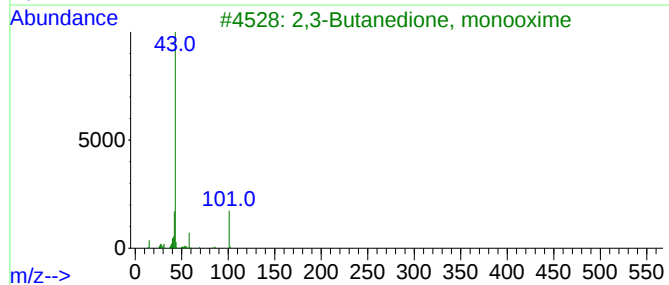
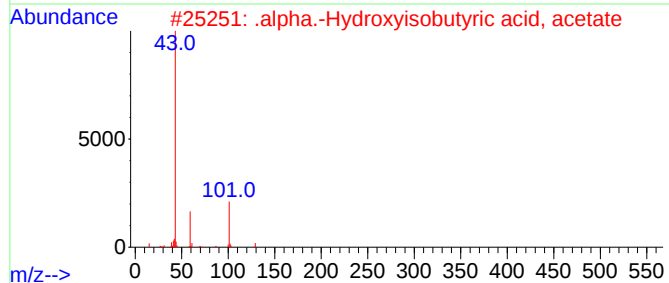
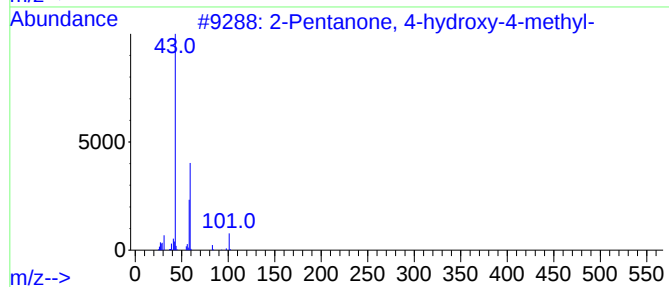
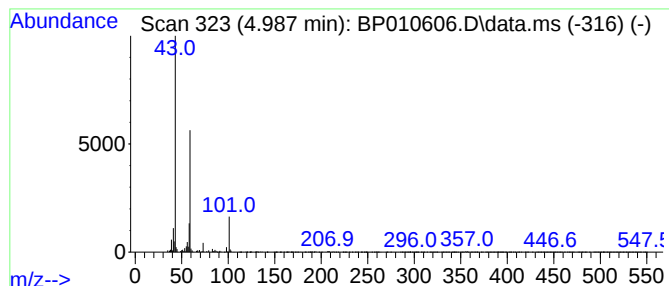
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	2.36 ng	132796	1,4-Dichlorobenzene-d4	7.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
2	.alpha.-Hydroxyisobutyric acid, ...	146	C6H10O4	1000374-31-3	32		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27		
4	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	25		
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12		



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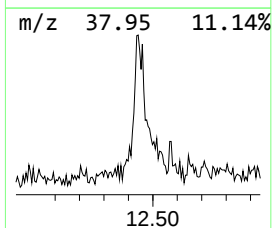
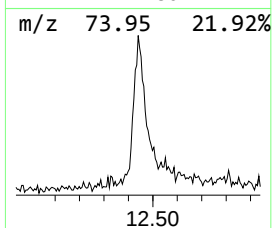
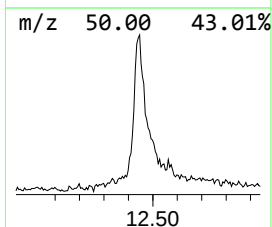
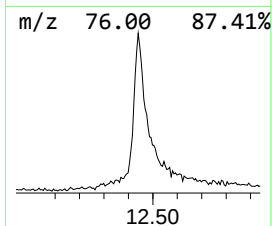
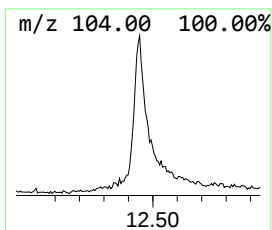
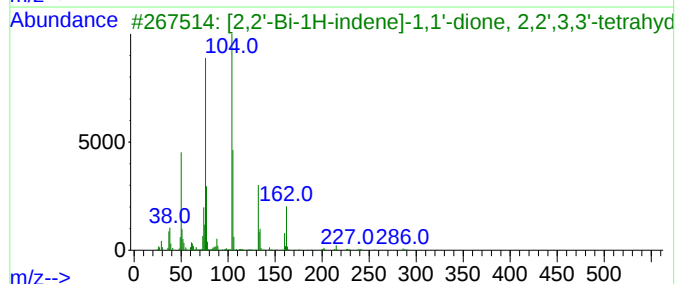
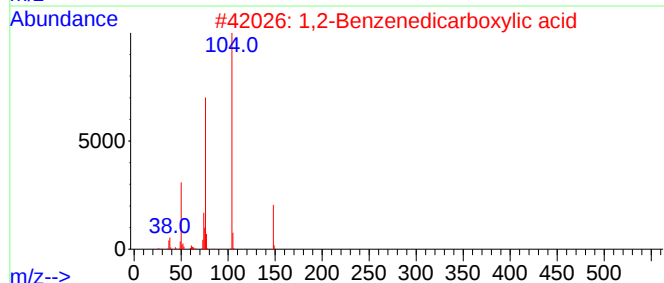
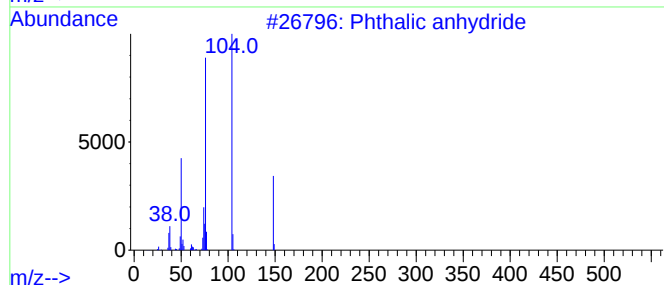
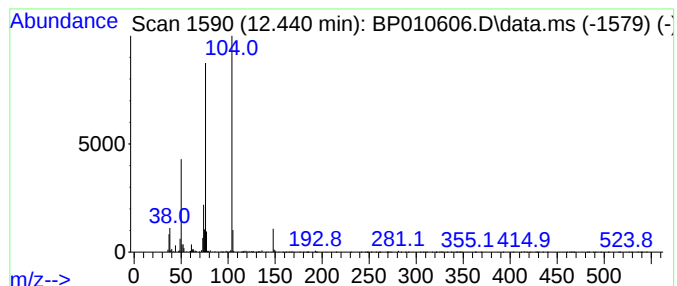
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Peak Number 2 Phthalic anhydride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.440	3.20 ng	260955	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic anhydride	148	C8H4O3	000085-44-9	96
2			1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	91
3			[2,2'-Bi-1H-indene]-1,1'-dione, ...	358	C18H14O8	005950-69-6	90
4			Indan-1,2,3-trione	160	C9H4O3	000938-24-9	90
5			Ninhydrin	178	C9H6O4	000485-47-2	90



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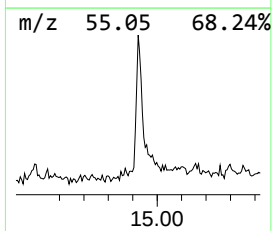
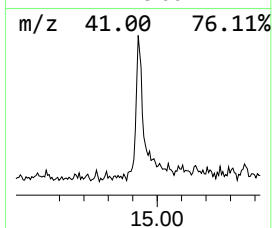
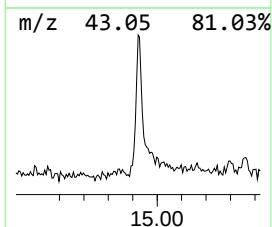
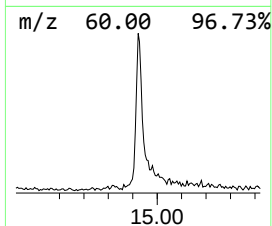
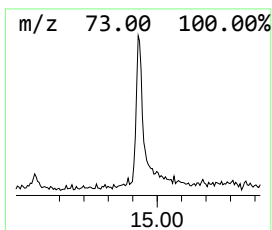
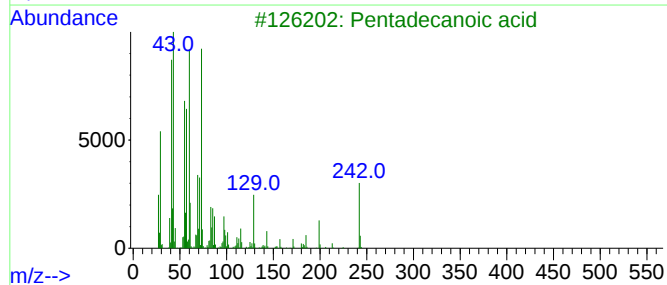
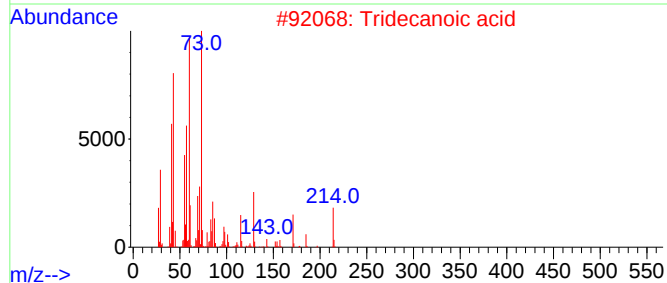
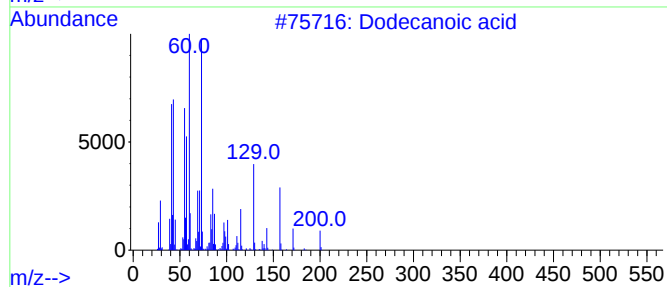
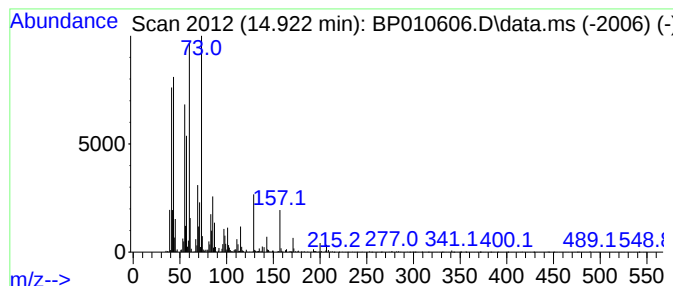
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Peak Number 3 Dodecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.922	2.45 ng	262488	Acenaphthene-d10	14.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	80
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4			Methyl isopropylidene-.beta.-d-a...	204	C9H16O5	1000129-88-1	50
5			Nonanoic acid	158	C9H18O2	000112-05-0	50



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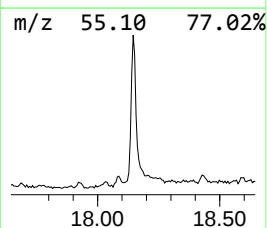
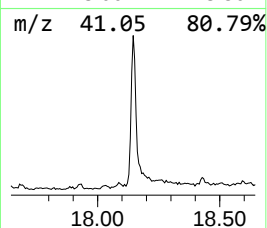
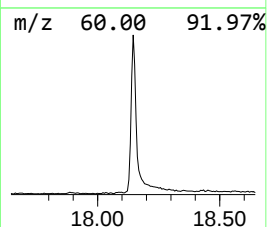
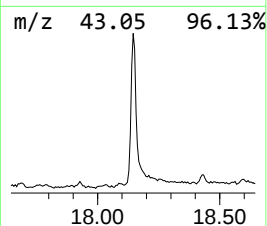
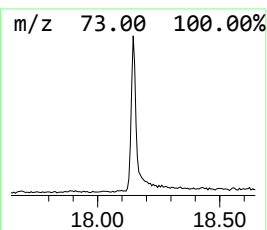
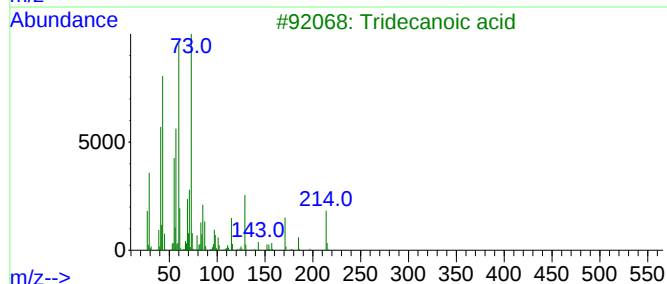
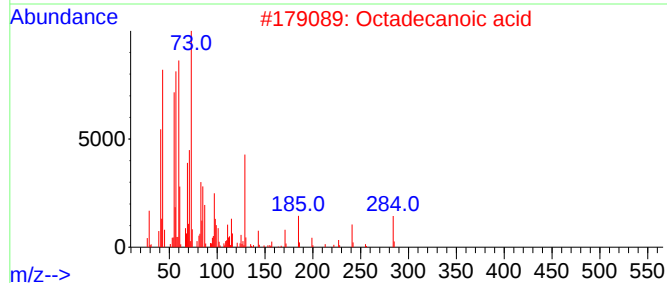
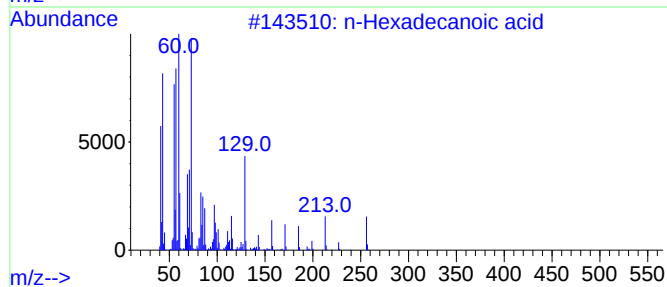
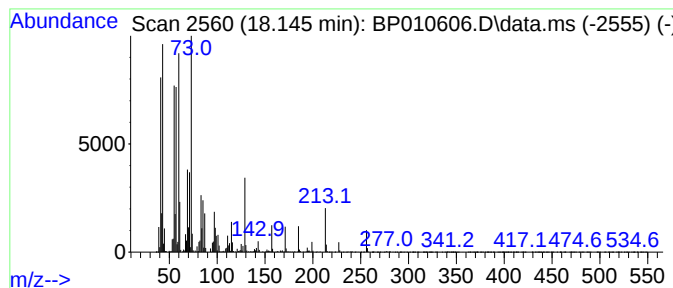
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	11.57 ng	1415890	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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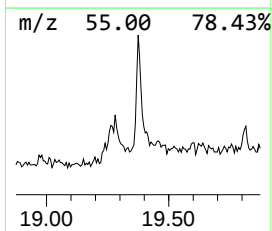
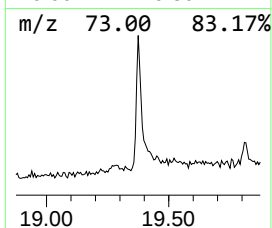
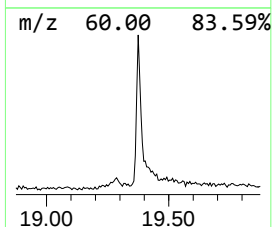
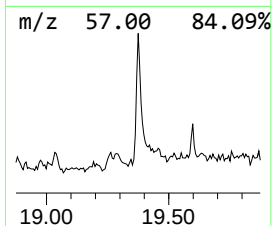
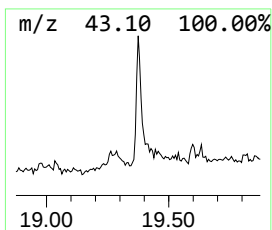
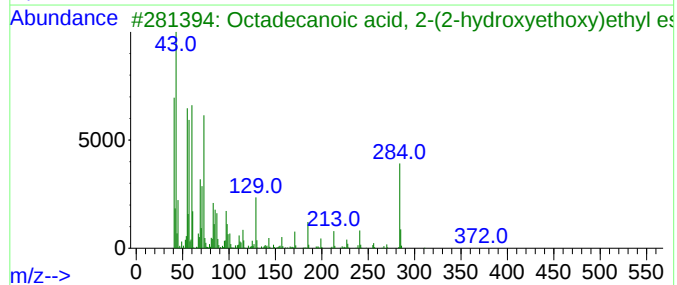
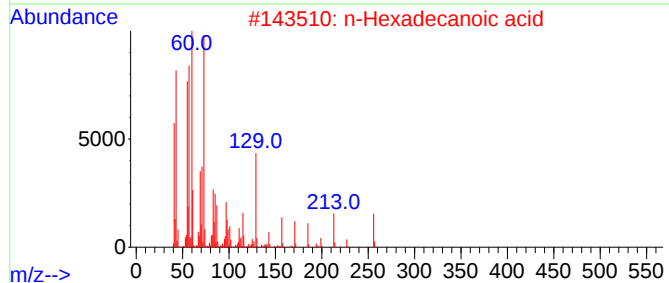
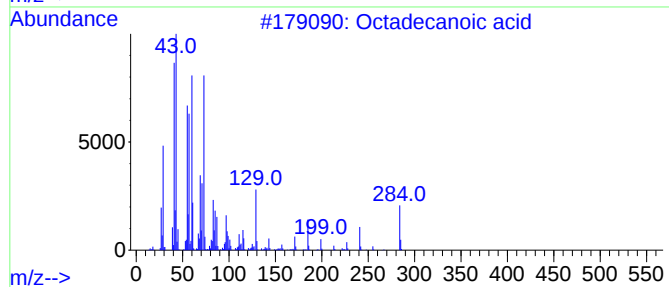
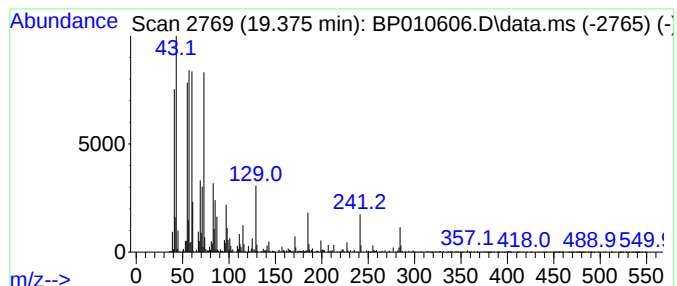
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	3.60 ng	511585	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	74
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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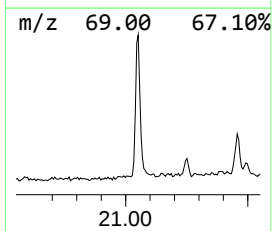
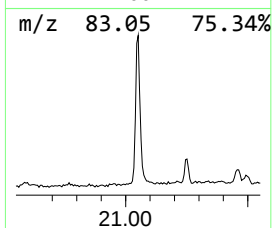
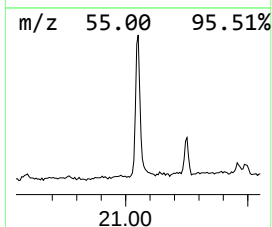
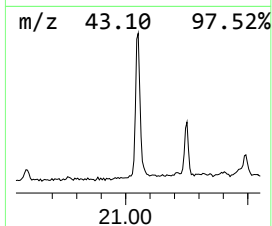
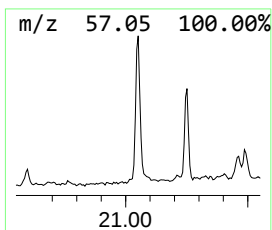
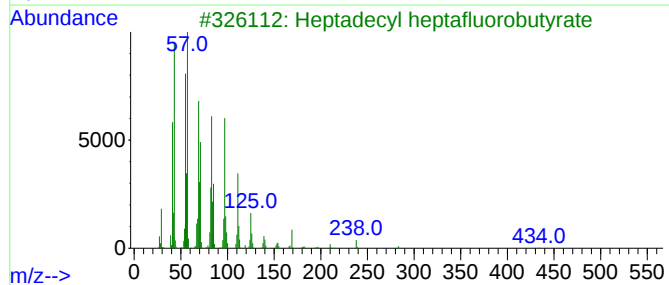
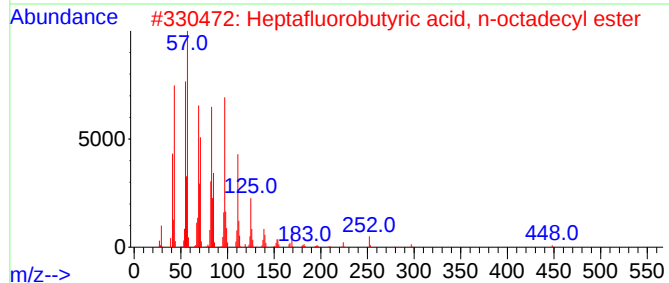
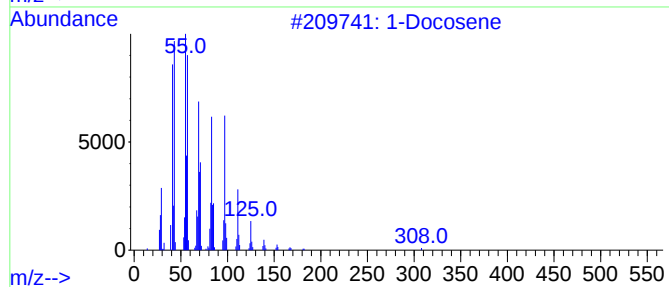
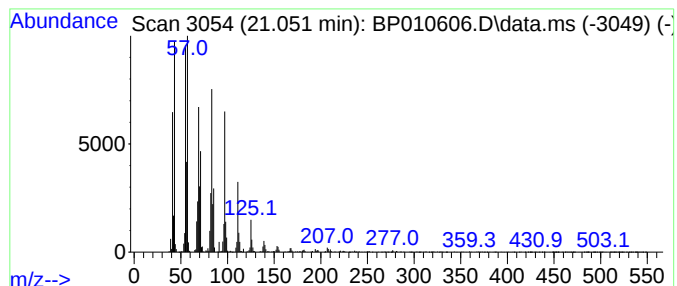
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	12.51 ng	1777840	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	95
2	Heptafluorobutyric acid, n-octad...			466	C22H37F7O2	000400-57-7	94
3	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94
4	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	94
5	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010606.D
Acq On : 28 May 2022 18:33
Operator : CG/JU
Sample : N2932-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P016-SS004-0006-01

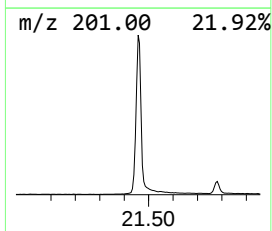
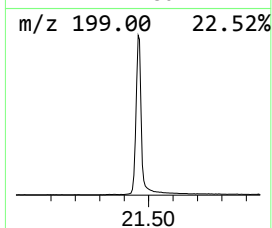
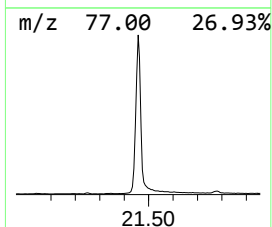
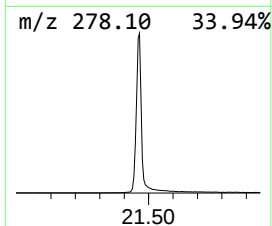
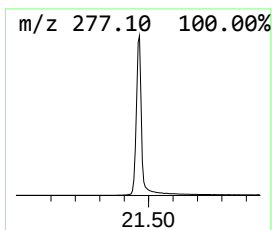
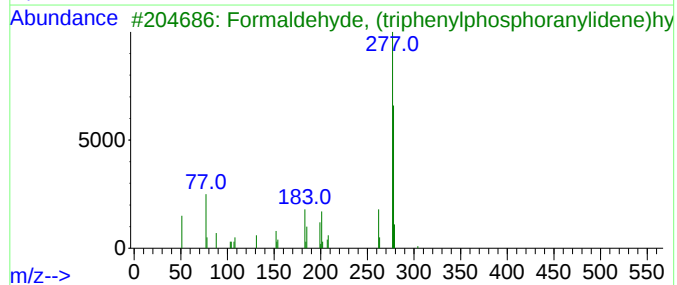
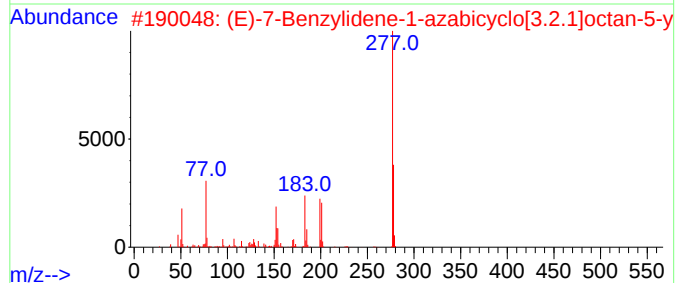
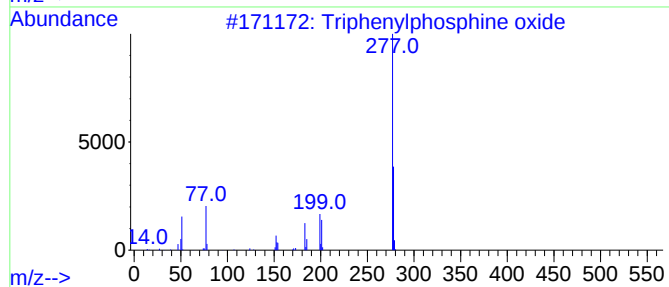
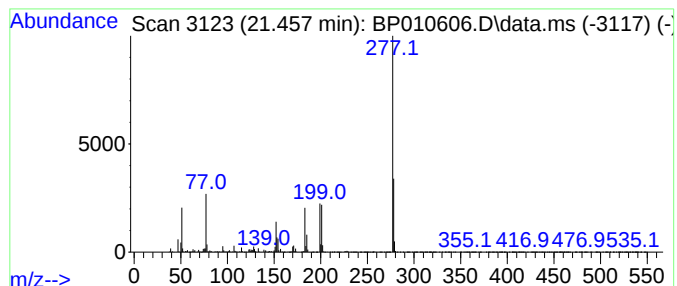
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	86.06 ng	12226500	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	87
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	38
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010606.D
Acq On : 28 May 2022 18:33
Operator : CG/JU
Sample : N2932-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P016-SS004-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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-...	4.987	2.4	ng	132796	1	7.863	1127650	20.0
Phthalic anhydride	12.440	3.2	ng	260955	2	10.663	1630280	20.0
Dodecanoic acid	14.922	2.5	ng	262488	3	14.504	2145600	20.0
n-Hexadecanoic ...	18.145	11.6	ng	1415890	4	17.251	2447620	20.0
Octadecanoic acid	19.375	3.6	ng	511585	5	21.339	2841500	20.0
1-Docosene	21.051	12.5	ng	1777840	5	21.339	2841500	20.0
Triphenylphosph...	21.457	86.1	ng	12226500	5	21.339	2841500	20.0