

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010674.D
 Acq On : 02 Jun 2022 16:48
 Operator : CG/JU
 Sample : N2984-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P021-SS001-0006-01

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: BP010674.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	395	401	416	rBV	2630112	4009659	49.46%	8.613%
2	7.040	662	672	687	rBV	2562379	4252727	52.46%	9.135%
3	7.858	803	811	821	rBV	504068	830189	10.24%	1.783%
4	9.022	1000	1009	1031	rBV	1616852	2820475	34.79%	6.058%
5	10.663	1278	1288	1299	rBV	632188	1137534	14.03%	2.443%
6	13.122	1698	1706	1721	rBV	3867008	5842317	72.07%	12.549%
7	14.498	1933	1940	1955	rBV	942902	1453733	17.93%	3.123%
8	15.993	2187	2194	2212	rBV	3006743	4539577	56.00%	9.751%
9	17.251	2402	2408	2414	rBV	1132569	1627552	20.08%	3.496%
10	18.139	2555	2559	2567	rBV	131823	208240	2.57%	0.447%
11	19.398	2770	2773	2780	rVB2	109911	126055	1.55%	0.271%
12	19.810	2837	2843	2852	rBV	6848087	8106999	100.00%	17.414%
13	19.951	2864	2867	2871	rVB2	150011	161170	1.99%	0.346%
14	20.086	2886	2890	2897	rBV2	464743	548274	6.76%	1.178%
15	20.357	2932	2936	2941	rBV	521190	637595	7.86%	1.370%
16	20.410	2943	2945	2949	rVB3	82044	88595	1.09%	0.190%
17	20.516	2959	2963	2968	rVB4	149833	229950	2.84%	0.494%
18	20.669	2982	2989	2995	rBV	304725	577532	7.12%	1.241%
19	20.816	3010	3014	3019	rBV	304135	351691	4.34%	0.755%
20	20.875	3021	3024	3031	rVV5	135124	196112	2.42%	0.421%
21	21.051	3050	3054	3056	rBV	477566	609656	7.52%	1.310%
22	21.133	3065	3068	3073	rVB3	147939	179316	2.21%	0.385%
23	21.339	3098	3103	3106	rBV	1237349	1866990	23.03%	4.010%
24	21.451	3117	3122	3137	rBV	2870856	4294512	52.97%	9.225%
25	21.686	3160	3162	3169	rVB3	179291	244425	3.01%	0.525%
26	23.751	3507	3513	3523	rVB	797383	1613675	19.90%	3.466%

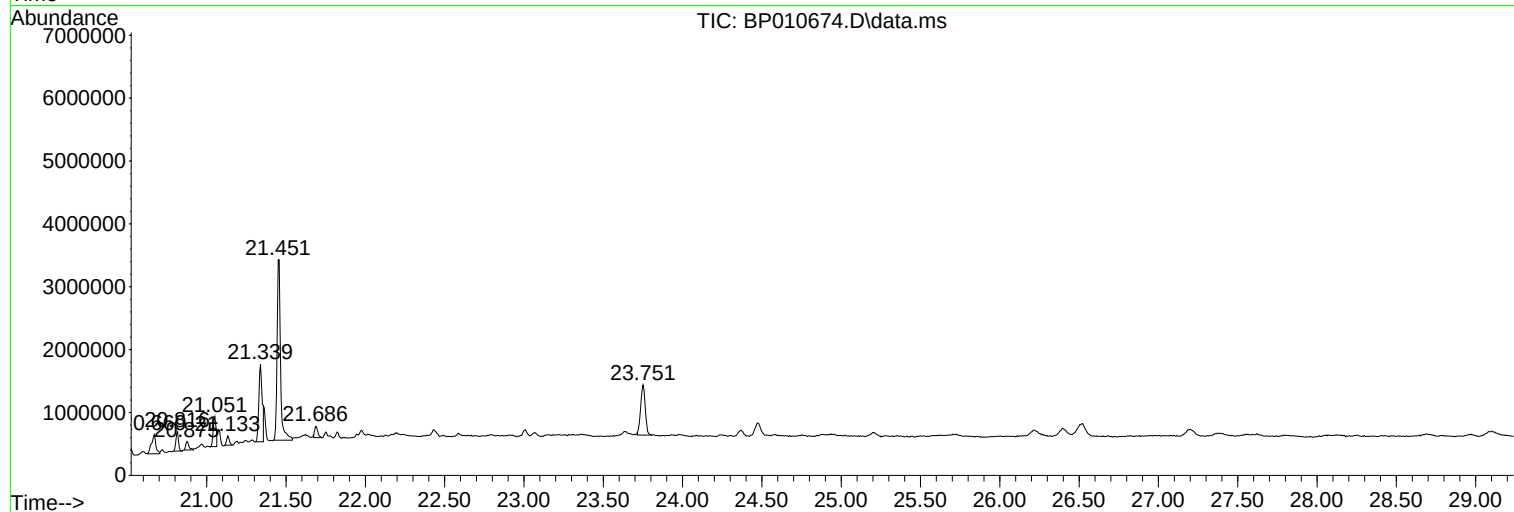
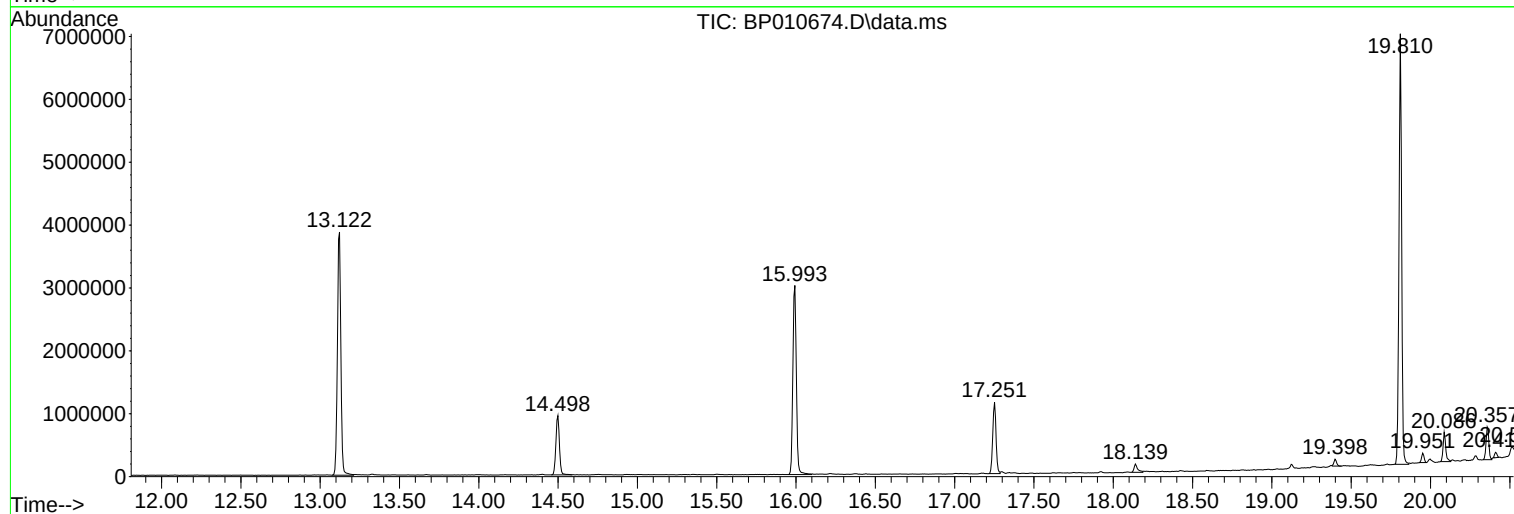
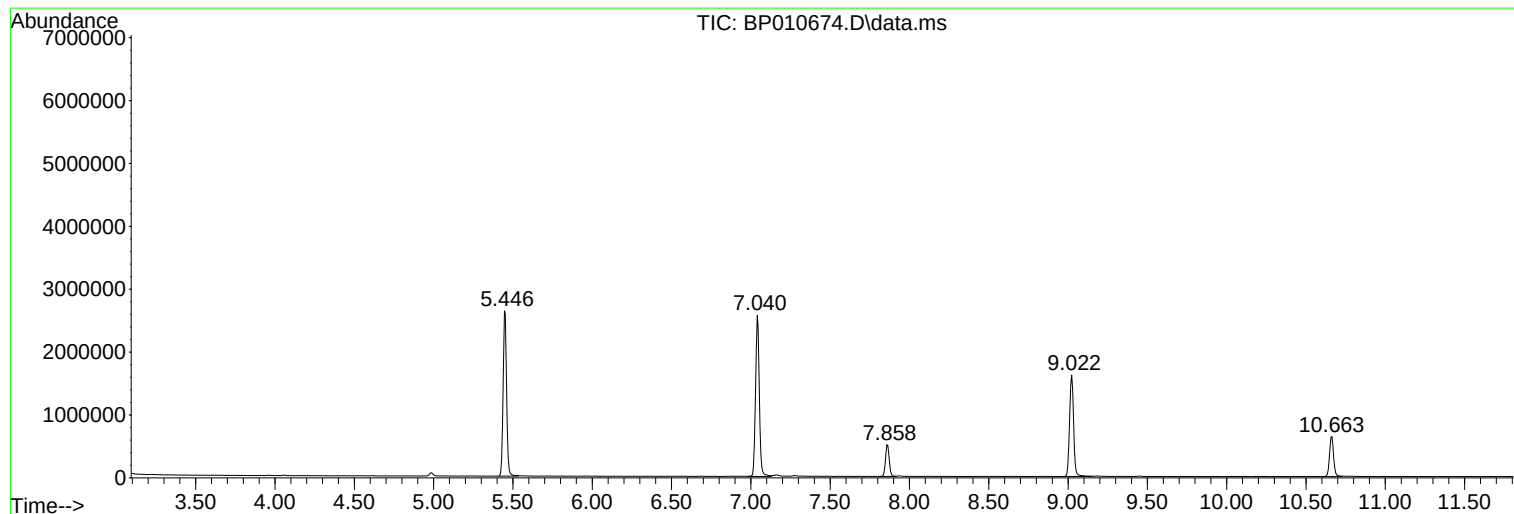
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P021-SS001-0006-01

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

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



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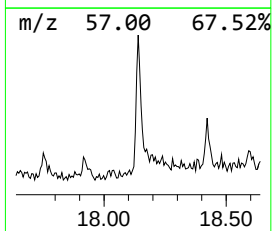
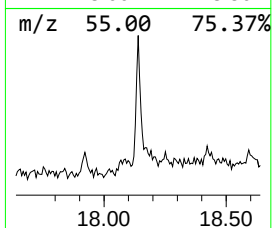
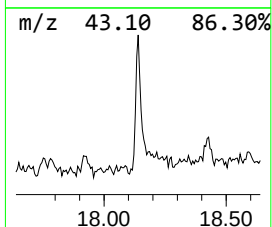
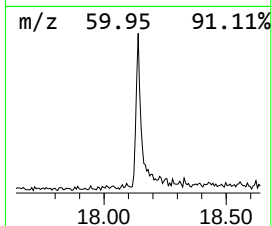
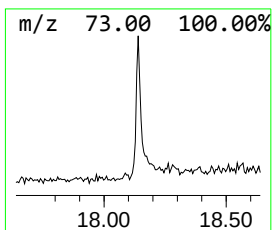
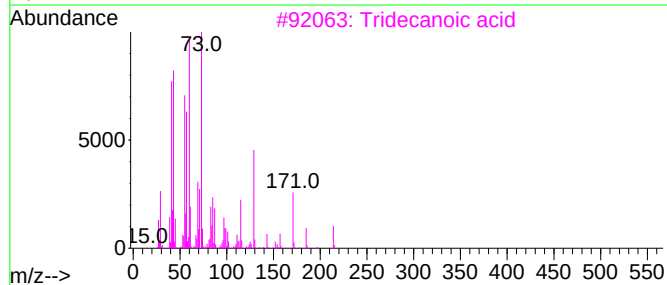
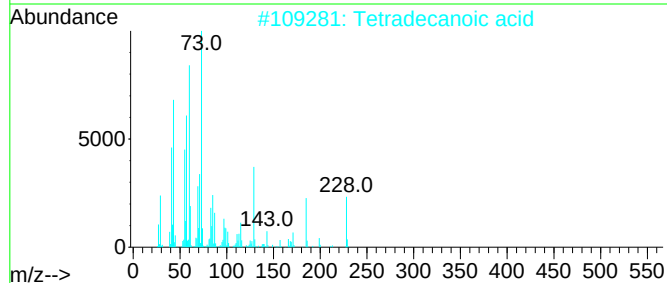
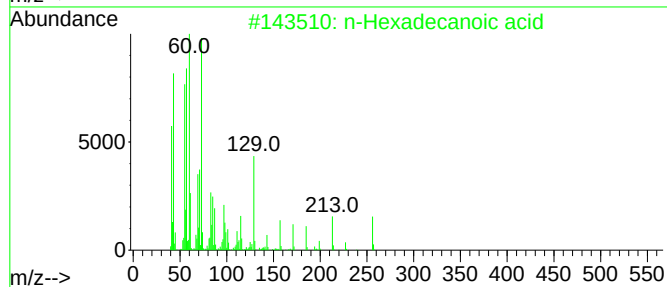
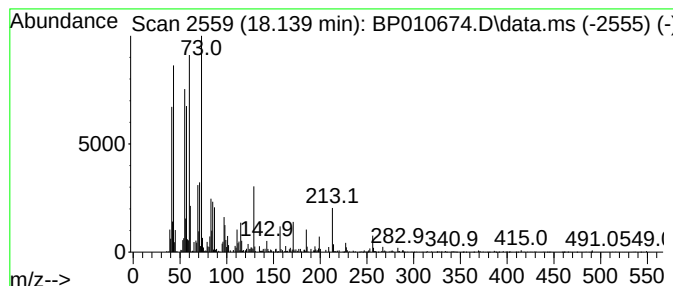
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	2.56 ng	208240	Phenanthrene-d10	17.251

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	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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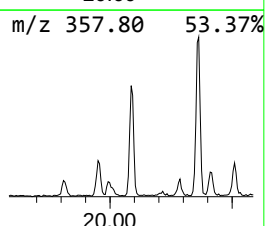
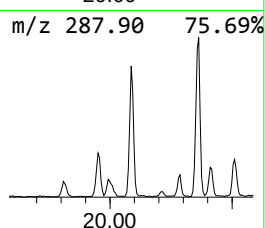
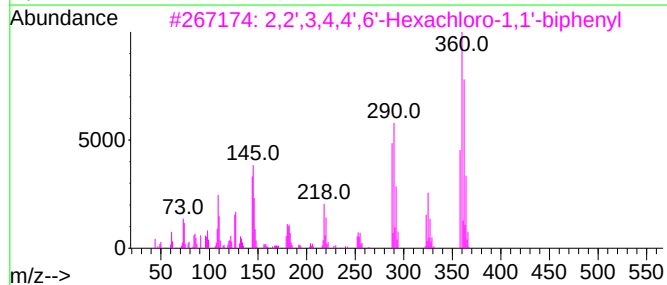
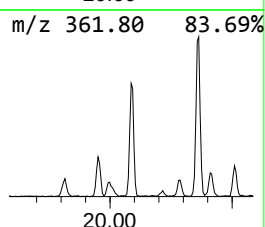
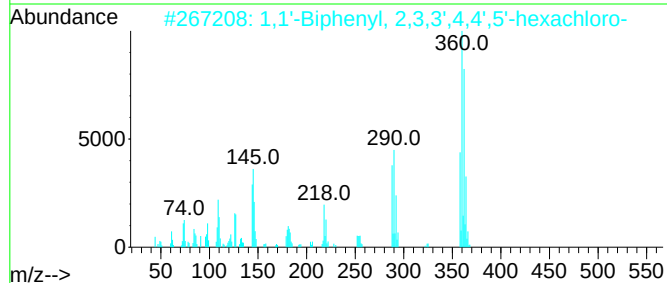
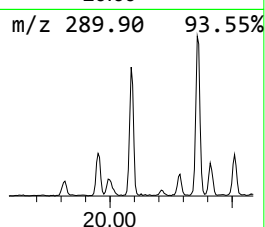
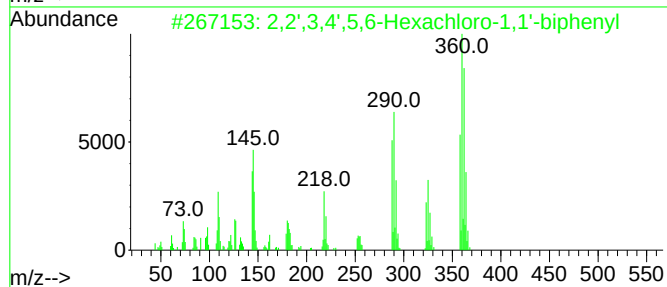
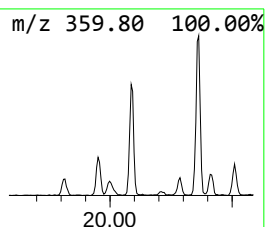
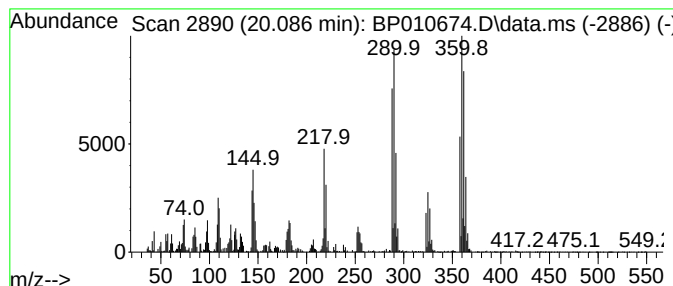
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2,2',3,4',5,6-Hexachloro-1,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.086	5.87 ng	548274	Chrysene-d12	21.339

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99	
2	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99	
3	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99	
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99	
5	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99	



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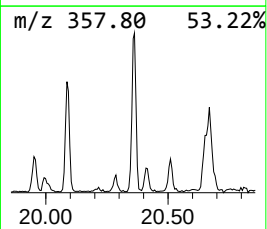
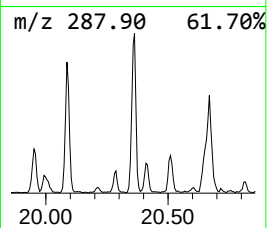
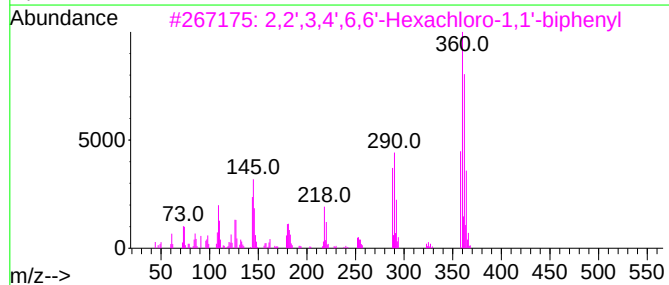
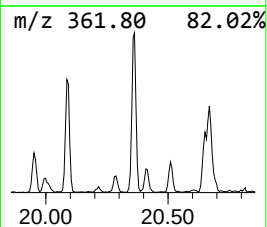
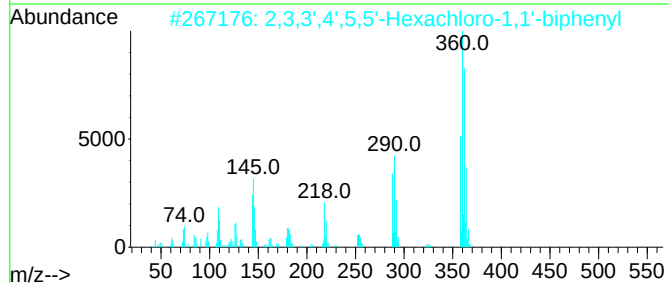
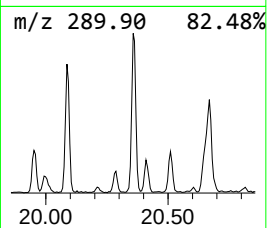
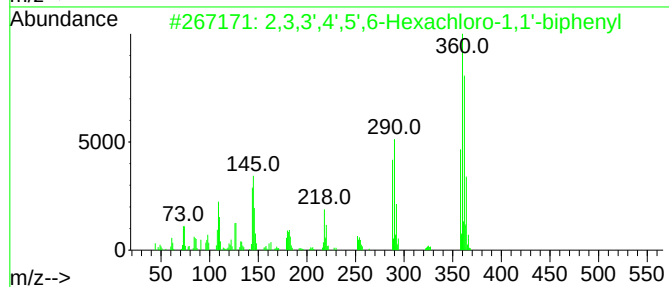
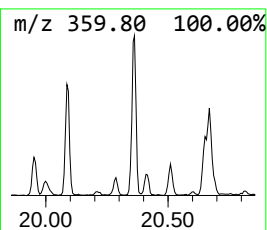
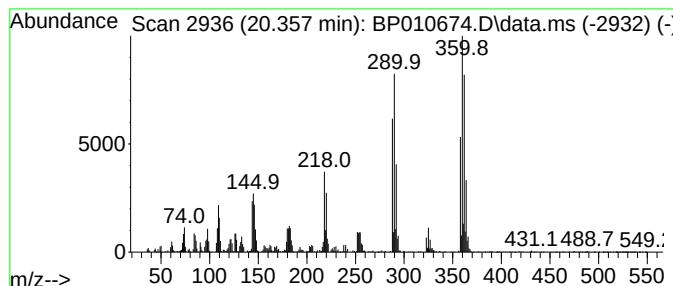
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,3,3',4',5',6-Hexachloro-1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.357	6.83 ng	637595	Chrysene-d12		21.339	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,3,3',4',5',6-Hexachloro-1,1'-b...		358	C12H4Cl6	074472-45-0	99
2	2,3,3',4',5,5'-Hexachloro-1,1'-b...		358	C12H4Cl6	039635-34-2	99
3	2,2',3,4',6,6'-Hexachloro-1,1'-b...		358	C12H4Cl6	068194-08-1	99
4	2,3,3',4',5,6-Hexachloro-1,1'-bi...		358	C12H4Cl6	074472-44-9	99
5	2,3',4,4',5',6-Hexachloro-1,1'-b...		358	C12H4Cl6	059291-65-5	99



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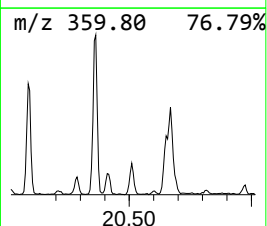
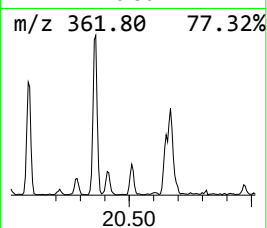
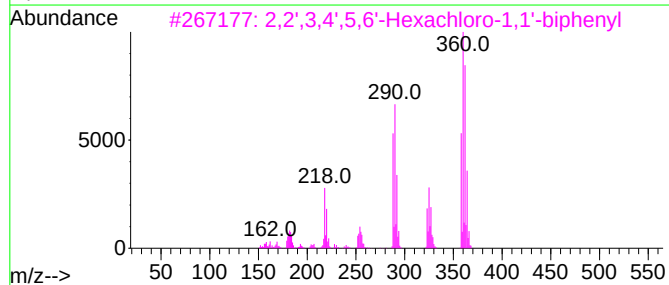
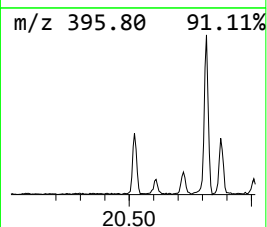
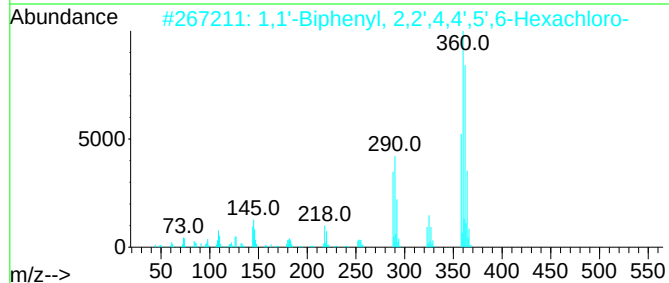
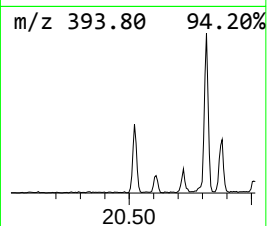
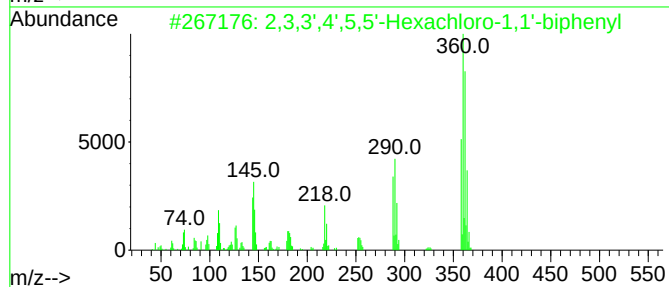
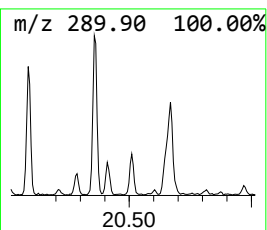
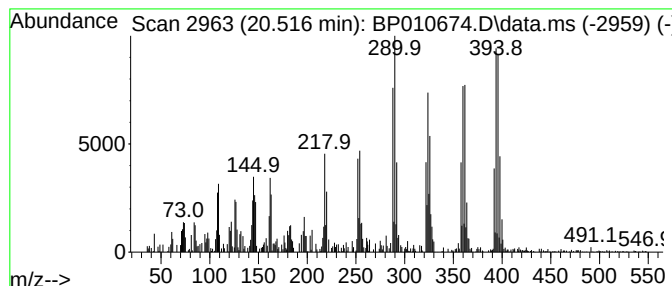
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Peak Number 4 2,3,3',4',5,5'-Hexachloro-1... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	2.46 ng	229950	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	97		
2	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	97		
3	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	97		
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	97		
5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	97		



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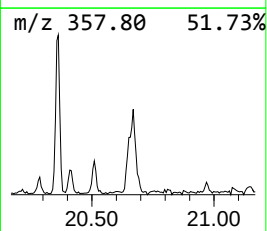
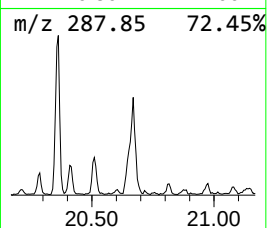
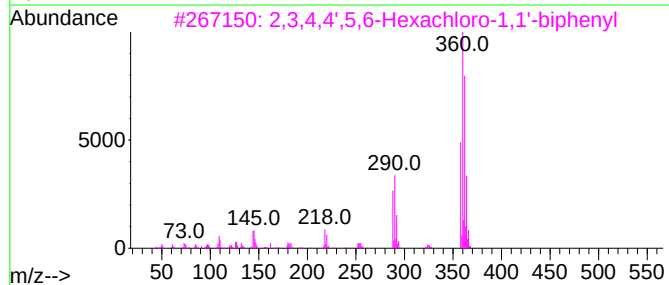
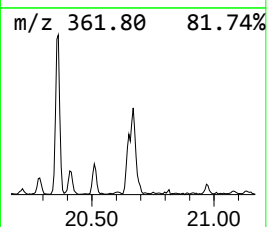
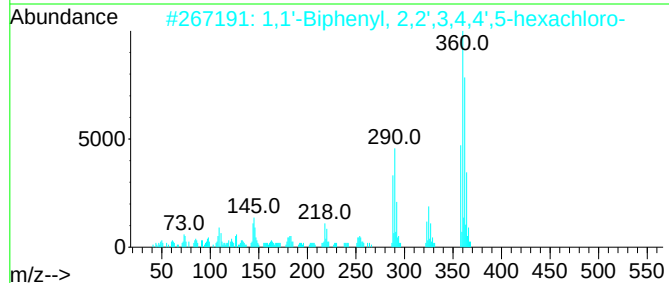
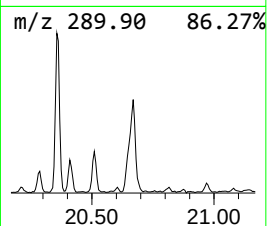
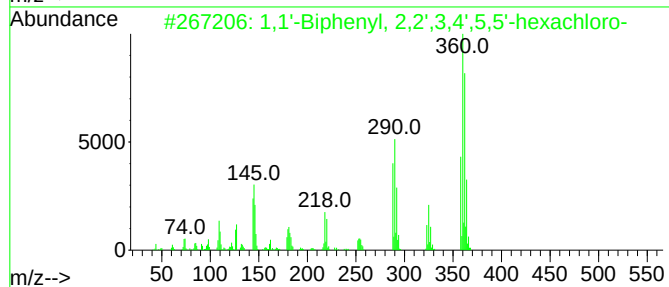
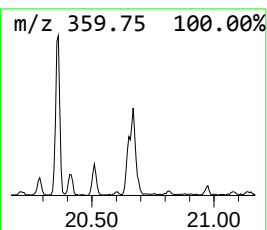
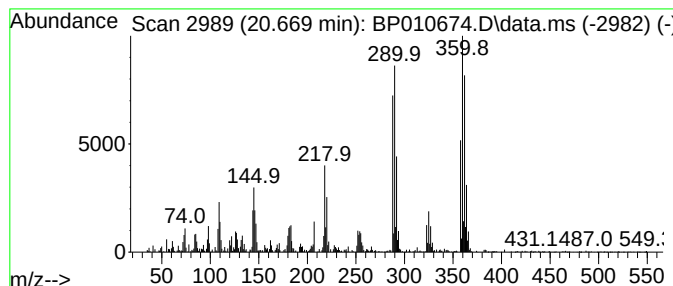
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Peak Number 5 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.669	6.19 ng	577532	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99		
2	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99		
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99		
4	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99		
5	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99		



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ALS Vial : 13 Sample Multiplier: 1

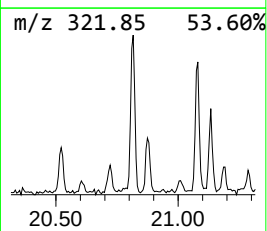
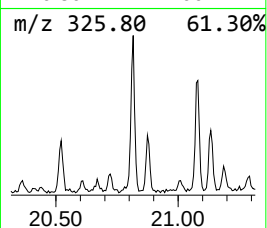
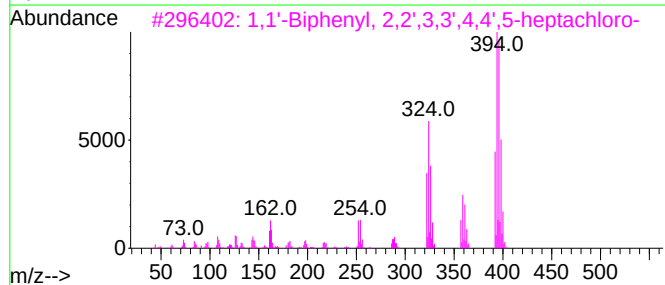
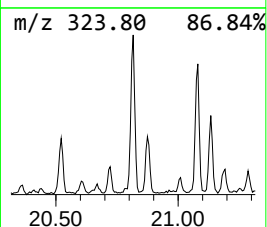
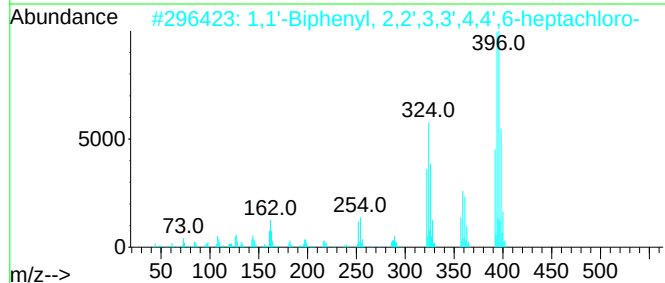
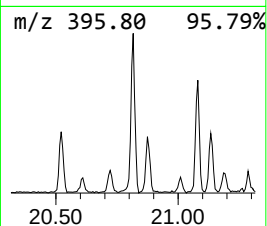
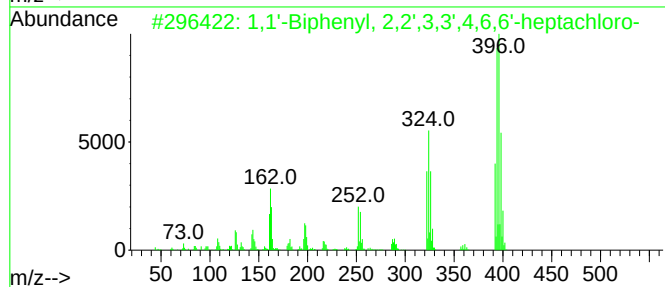
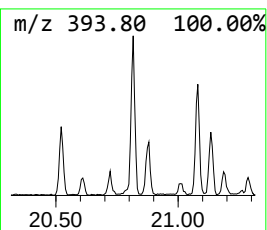
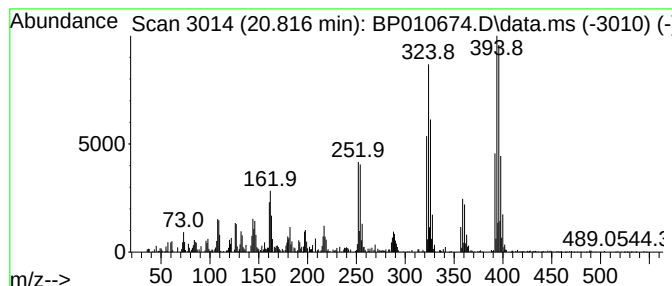
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BNA_P
ClientSampleId :
P021-SS001-0006-01

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

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

Peak Number 6 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.816	3.77 ng	351691	Chrysene-d12	21.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,6,6'-...	392	C12H3Cl7	052663-65-7	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
4	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
5	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
Data File : BP010674.D
Acq On : 02 Jun 2022 16:48
Operator : CG/JU
Sample : N2984-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P021-SS001-0006-01

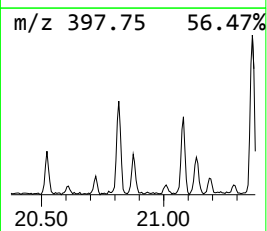
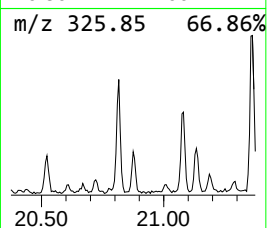
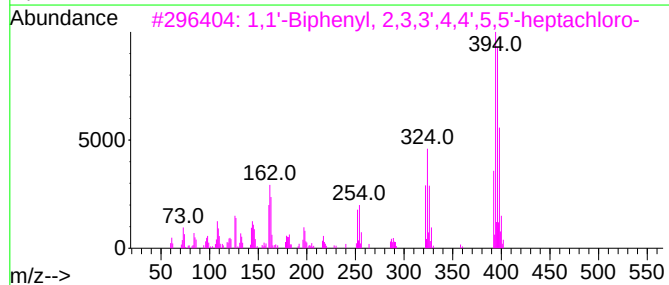
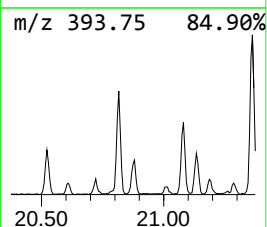
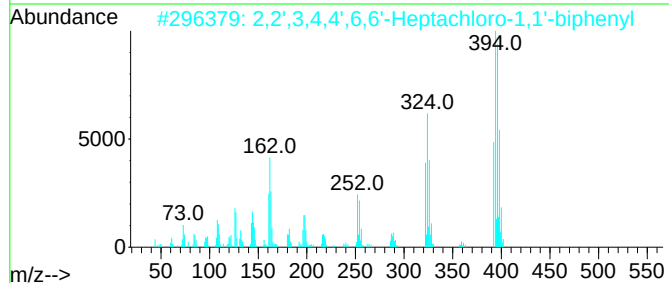
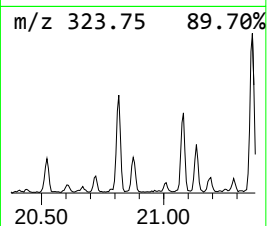
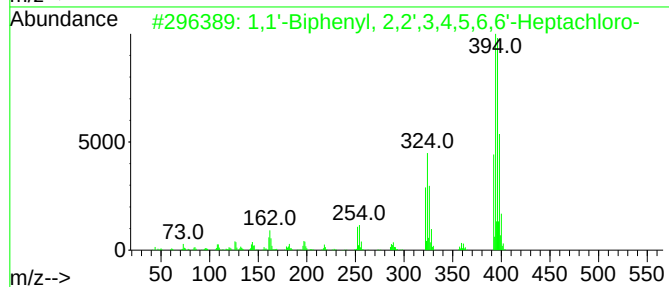
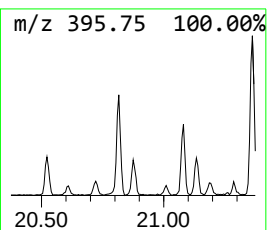
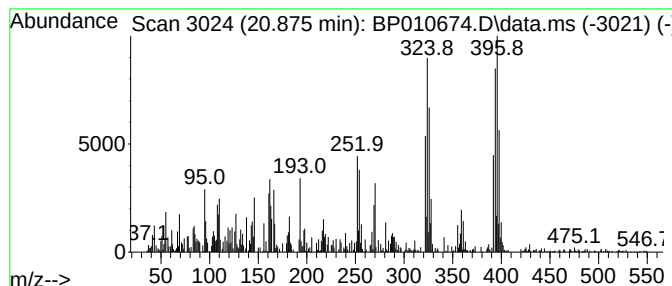
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.875	2.10 ng	196112	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99		
2	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	98		
3	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	98		
4	1,1'-Biphenyl, 2,2',3,3',4,6,6'-...	392	C12H3Cl7	052663-65-7	98		
5	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	96		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
Data File : BP010674.D
Acq On : 02 Jun 2022 16:48
Operator : CG/JU
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P021-SS001-0006-01

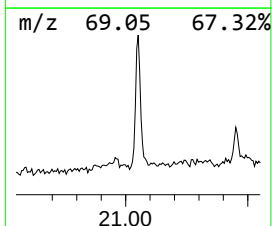
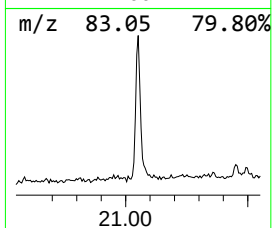
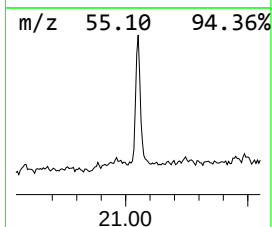
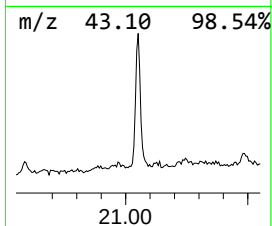
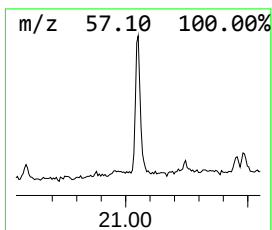
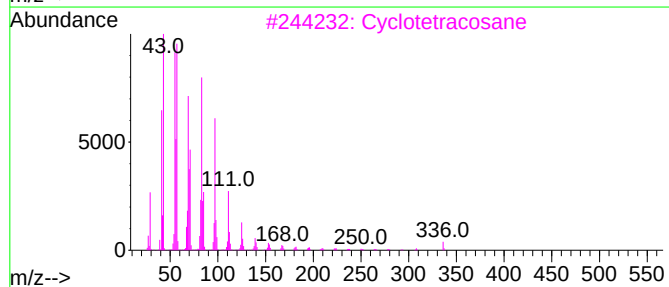
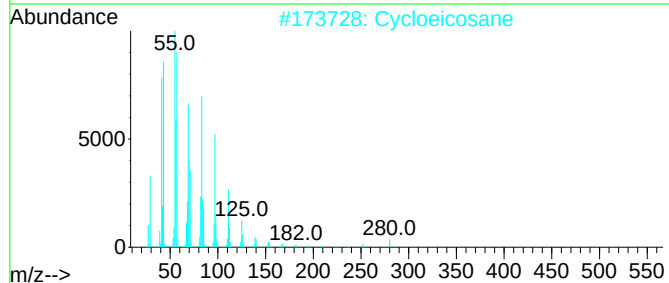
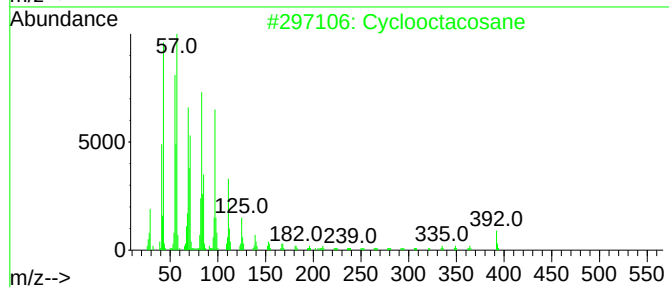
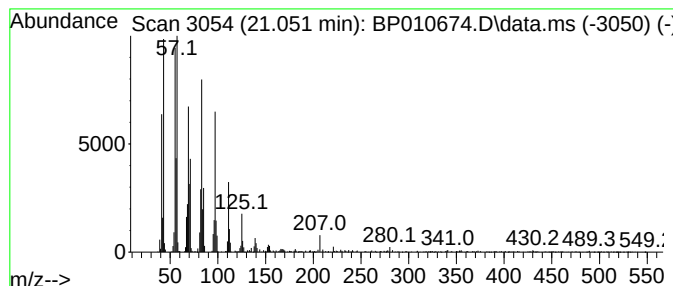
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclooctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	6.53 ng	609656	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctacosane	392	C28H56	000297-24-5	96
2			Cycloeicosane	280	C20H40	000296-56-0	95
3			Cyclotetracosane	336	C24H48	000297-03-0	94
4			Octacosanol	410	C28H58O	000557-61-9	94
5			1-Docosene	308	C22H44	001599-67-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
Data File : BP010674.D
Acq On : 02 Jun 2022 16:48
Operator : CG/JU
Sample : N2984-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P021-SS001-0006-01

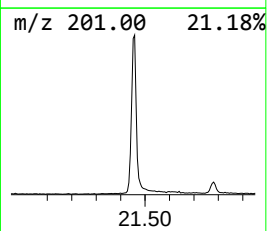
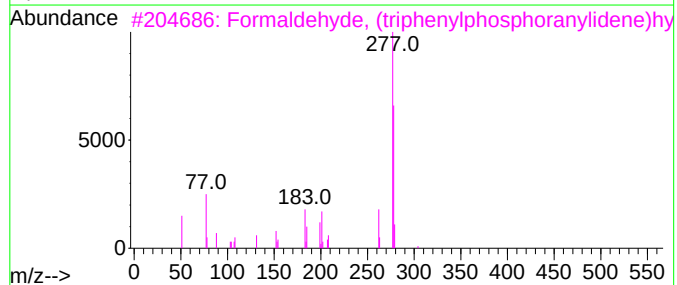
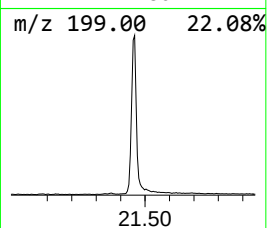
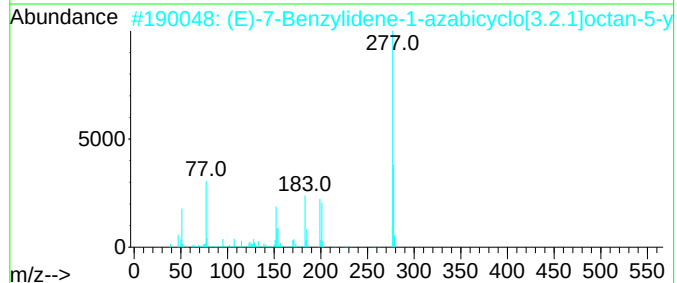
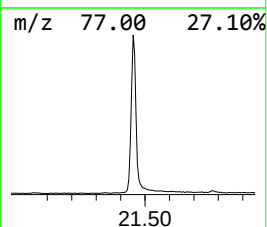
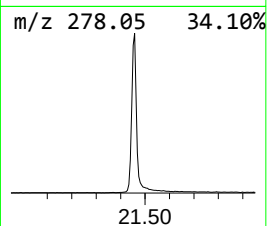
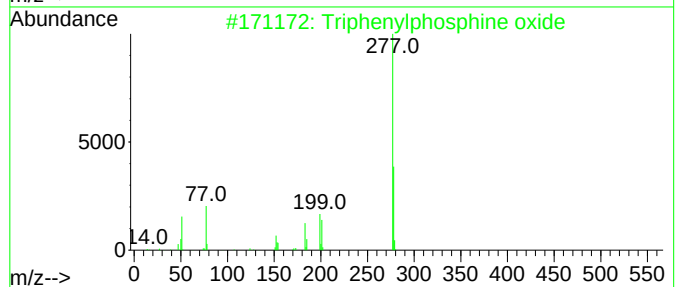
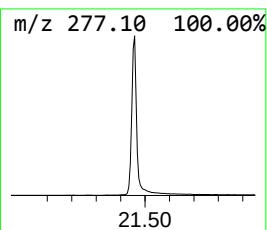
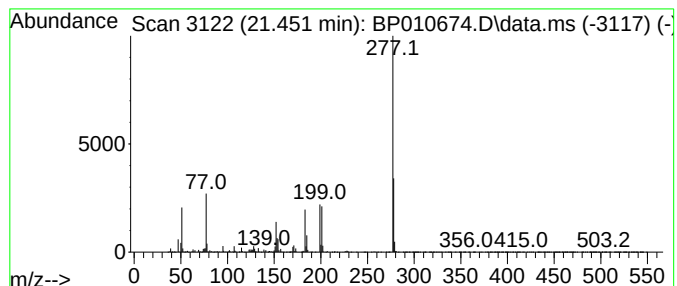
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	46.00 ng	4294510	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	93
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	42
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11N04S	004094-37-5	38
5			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2N0S2	017046-34-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
Data File : BP010674.D
Acq On : 02 Jun 2022 16:48
Operator : CG/JU
Sample : N2984-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P021-SS001-0006-01

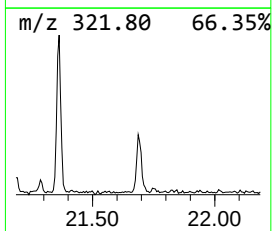
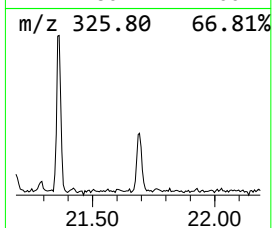
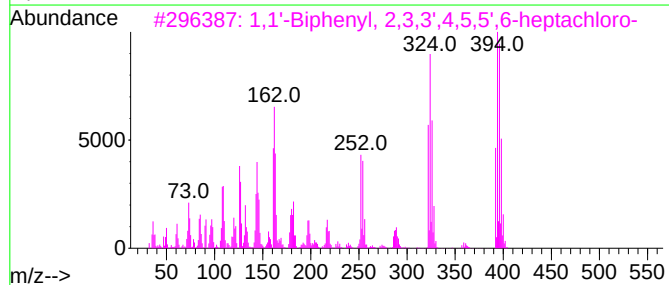
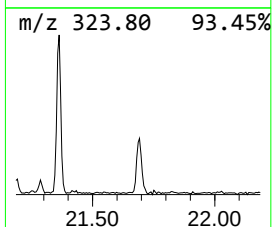
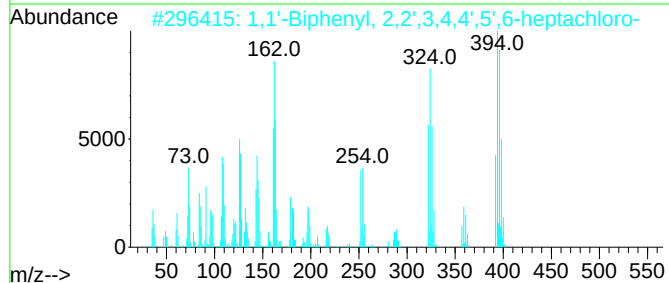
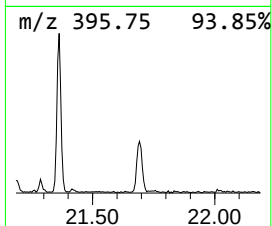
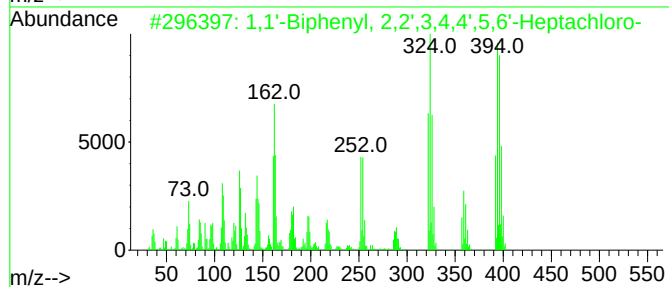
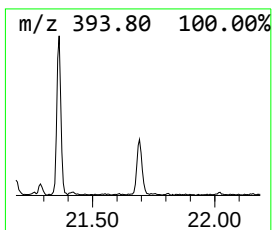
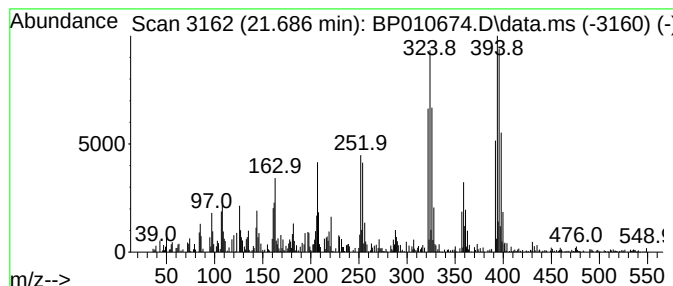
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.686	2.62 ng	244425	Chrysene-d12	21.339

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	97	
2	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	97	
3	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	96	
4	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	96	
5	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	96	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
Data File : BP010674.D
Acq On : 02 Jun 2022 16:48
Operator : CG/JU
Sample : N2984-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P021-SS001-0006-01

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
n-Hexadecanoic ...	18.140	2.6	ng	208240	4	17.251	1627550	20.0
2,2',3,4',5,6-H...	20.086	5.9	ng	548274	5	21.339	1866990	20.0
2,3,3',4',5',6-...	20.357	6.8	ng	637595	5	21.339	1866990	20.0
2,3,3',4',5,5'-...	20.516	2.5	ng	229950	5	21.339	1866990	20.0
1,1'-Biphenyl, ...	20.669	6.2	ng	577532	5	21.339	1866990	20.0
1,1'-Biphenyl, ...	20.816	3.8	ng	351691	5	21.339	1866990	20.0
1,1'-Biphenyl, ...	20.875	2.1	ng	196112	5	21.339	1866990	20.0
Cyclooctacosane	21.051	6.5	ng	609656	5	21.339	1866990	20.0
Triphenylphosph...	21.451	46.0	ng	4294510	5	21.339	1866990	20.0
1,1'-Biphenyl, ...	21.686	2.6	ng	244425	5	21.339	1866990	20.0