

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010680.D
 Acq On : 02 Jun 2022 20:13
 Operator : CG/JU
 Sample : N2986-04 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P027-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: BP010680.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.452	395	402	412	rBV	1083680	1631777	46.31%	6.072%
2	7.046	666	673	685	rBV	978835	1622606	46.05%	6.038%
3	7.163	688	693	698	rVB	22009	35731	1.01%	0.133%
4	7.863	805	812	820	rBV	686715	1104236	31.34%	4.109%
5	9.022	1001	1009	1022	rBV	591285	1046328	29.70%	3.894%
6	10.663	1276	1288	1301	rBV	829155	1430932	40.61%	5.325%
7	13.122	1699	1706	1721	rBV	1386074	2095811	59.48%	7.799%
8	14.498	1934	1940	1947	rBV	1099257	1632915	46.35%	6.076%
9	15.504	2107	2111	2119	rVB3	35984	51023	1.45%	0.190%
10	15.992	2188	2194	2203	rBV	998504	1486890	42.20%	5.533%
11	16.222	2229	2233	2240	rVB3	24624	42655	1.21%	0.159%
12	17.257	2403	2409	2419	rBV	1217532	1822380	51.72%	6.781%
13	18.145	2555	2560	2567	rBV	222720	360952	10.24%	1.343%
14	18.422	2605	2607	2612	rBV4	27302	41117	1.17%	0.153%
15	19.810	2838	2843	2850	rBV	2159556	2612153	74.14%	9.720%
16	19.957	2865	2868	2871	rVB2	90326	98956	2.81%	0.368%
17	20.092	2887	2891	2898	rBV2	315337	399773	11.35%	1.488%
18	20.363	2933	2937	2942	rBV	428910	502578	14.26%	1.870%
19	20.674	2984	2990	2995	rVB	244845	412360	11.70%	1.534%
20	20.816	3011	3014	3018	rBV	308481	317778	9.02%	1.183%
21	21.051	3051	3054	3057	rBV2	339684	383704	10.89%	1.428%
22	21.345	3099	3104	3115	rVB	1328694	2355103	66.84%	8.764%
23	21.457	3119	3123	3139	rVB	2455065	3523377	100.00%	13.111%
24	23.757	3509	3514	3522	rVB2	932946	1862031	52.85%	6.929%

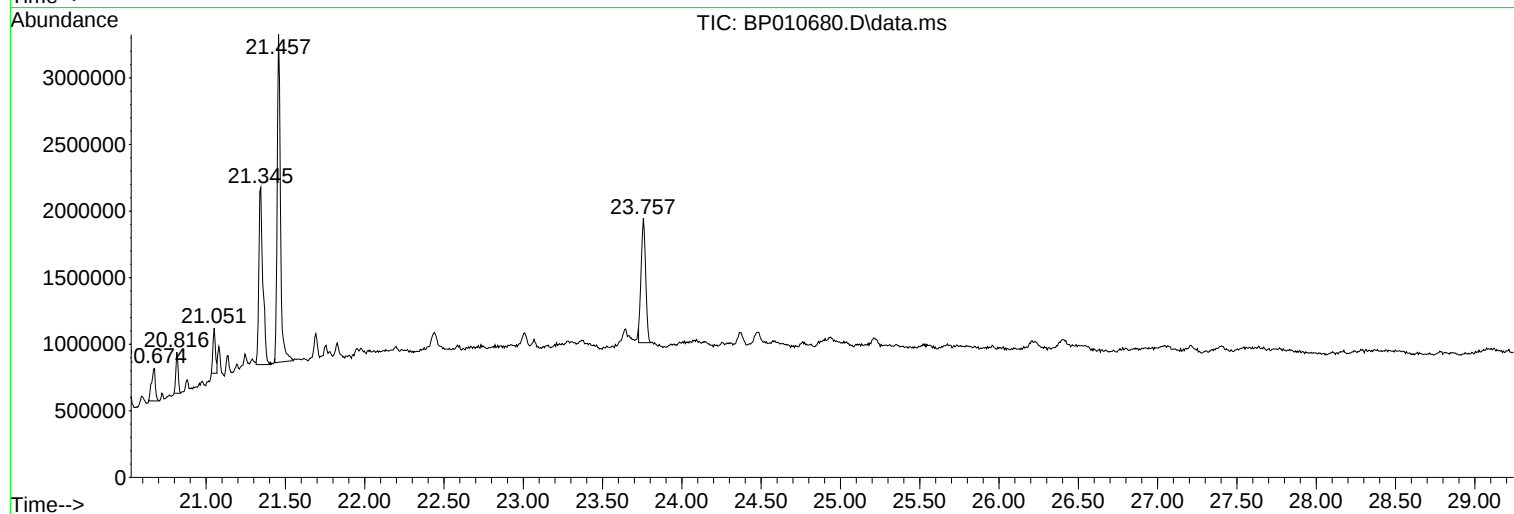
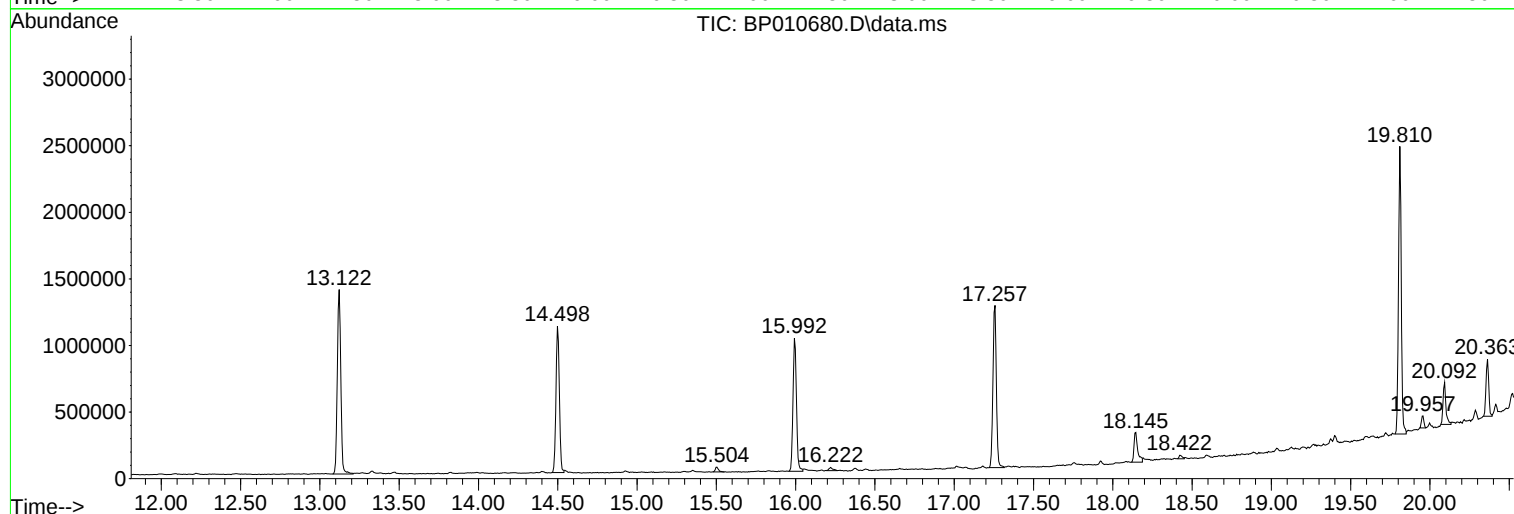
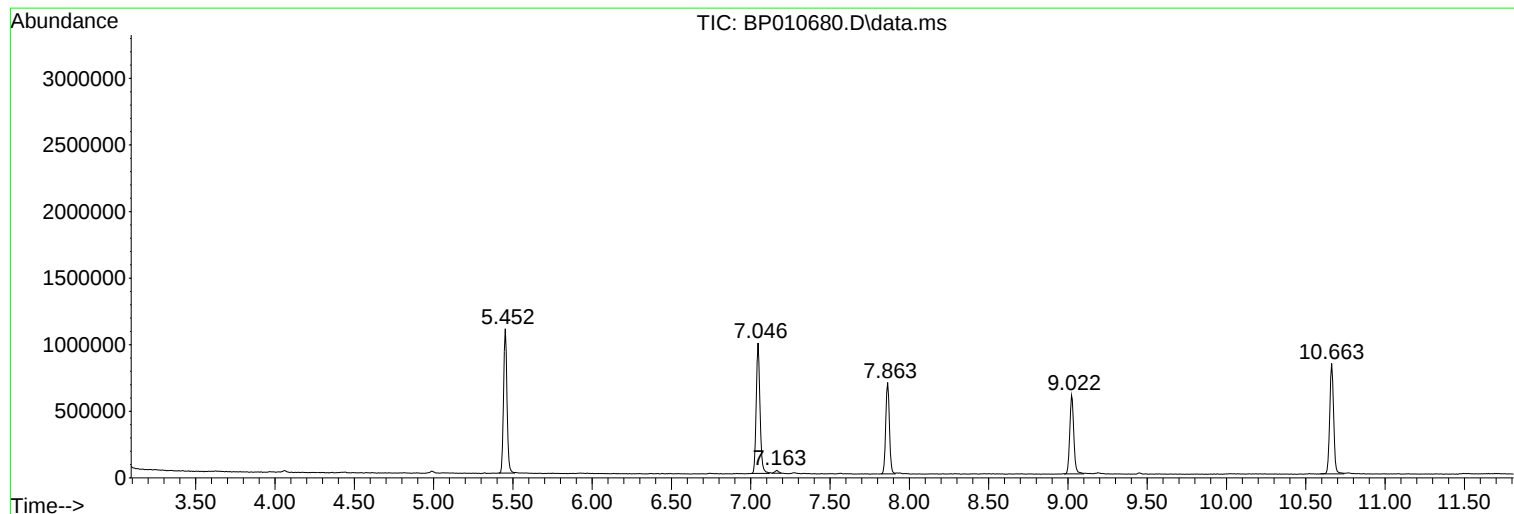
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P027-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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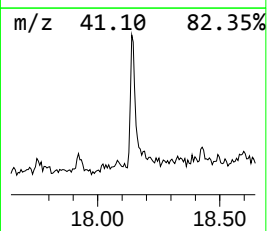
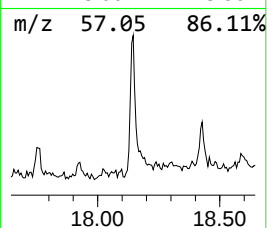
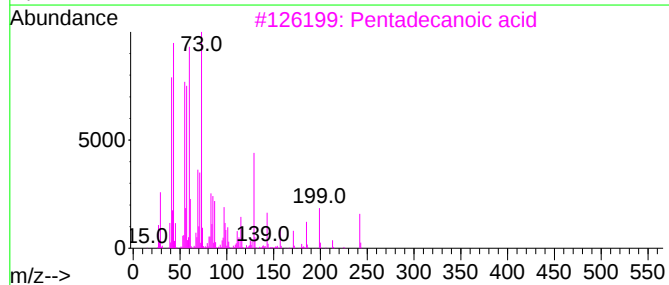
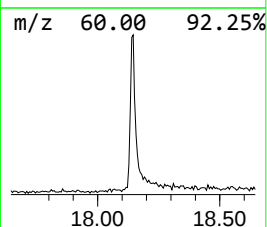
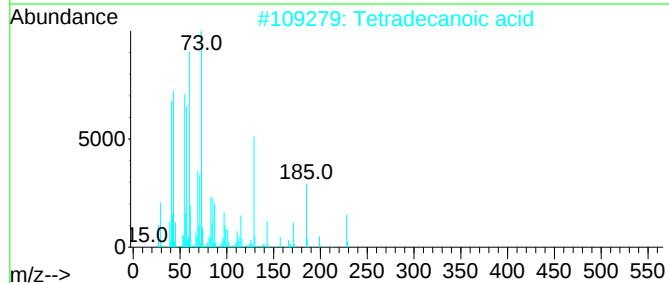
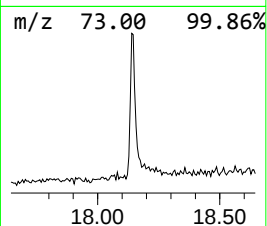
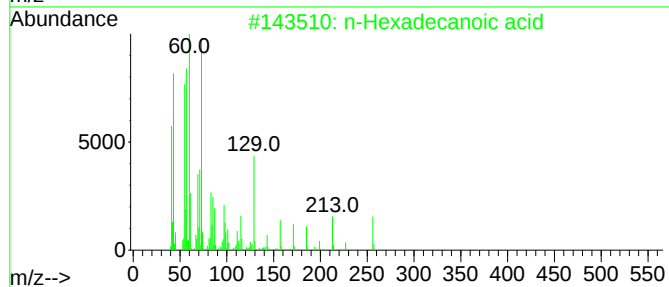
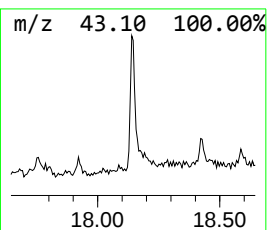
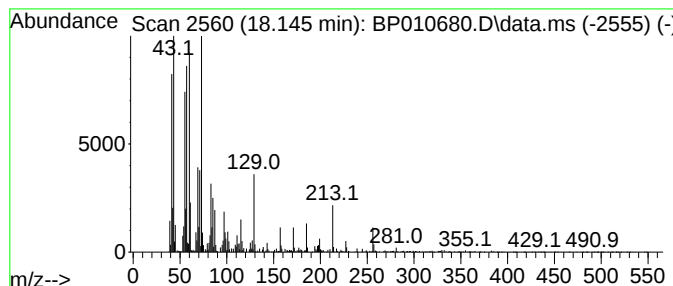
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	3.96 ng	360952	Phenanthrene-d10	17.257

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	59



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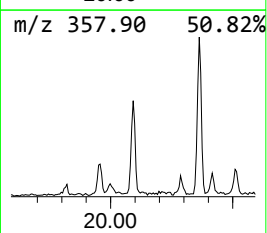
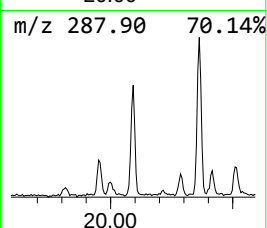
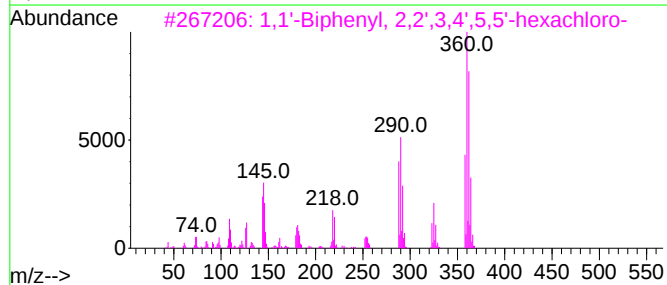
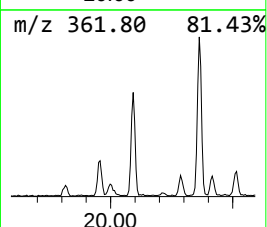
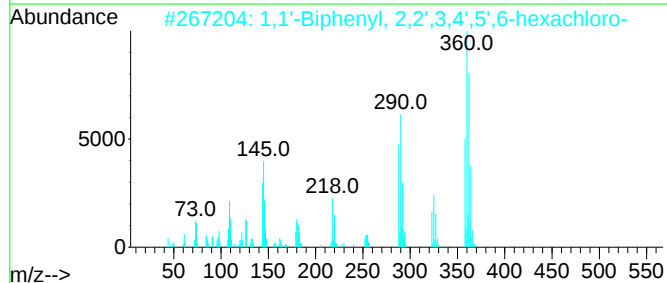
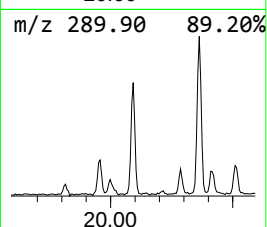
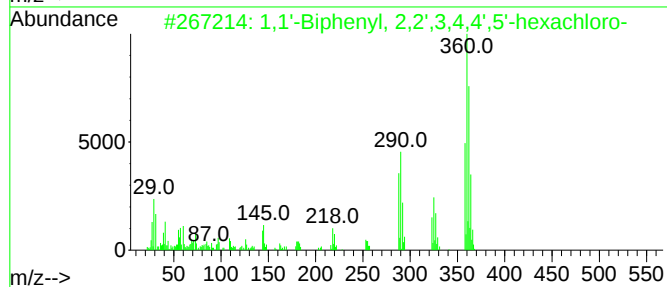
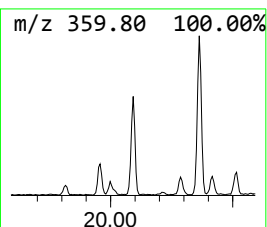
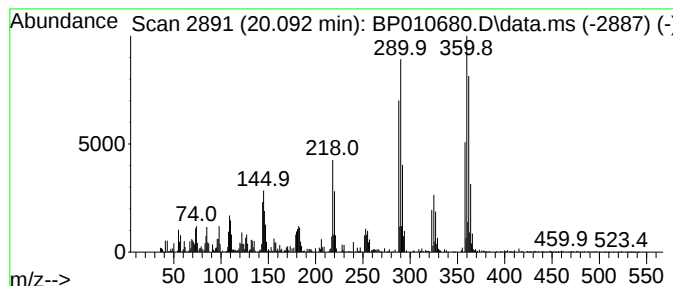
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.092	3.39 ng	399773	Chrysene-d12	21.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
2	1,1'-Biphenyl, 2,2',3,4,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99



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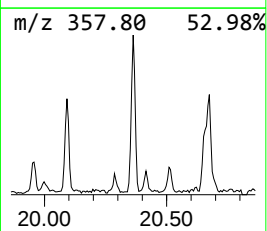
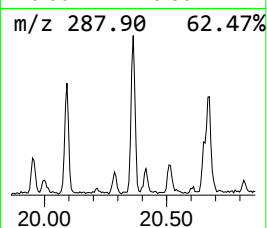
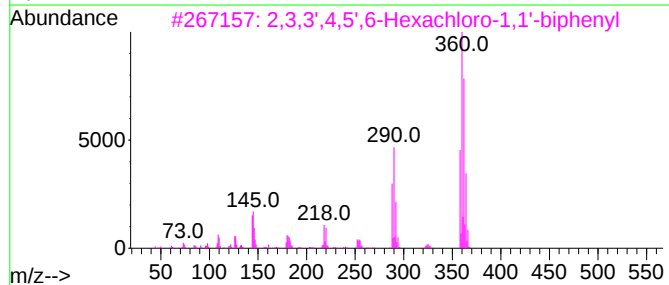
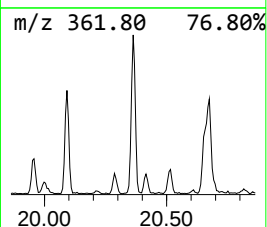
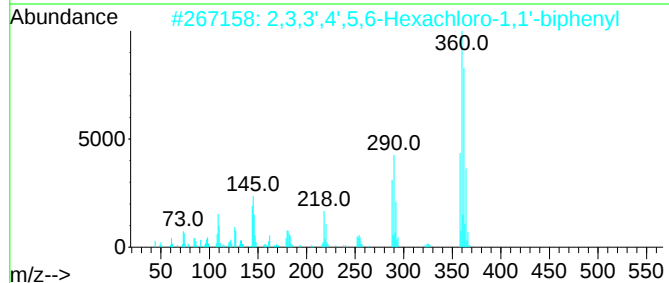
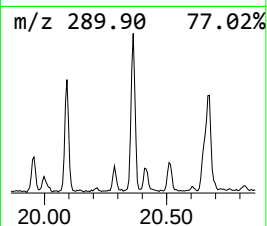
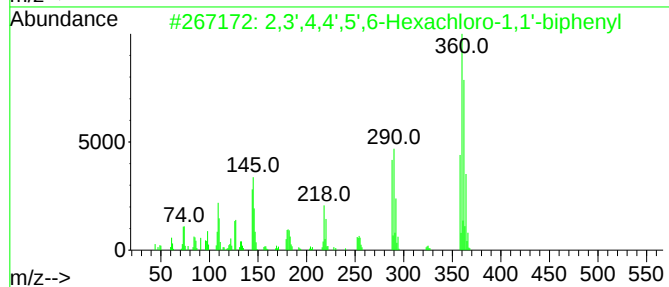
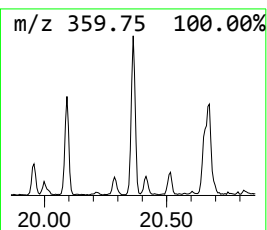
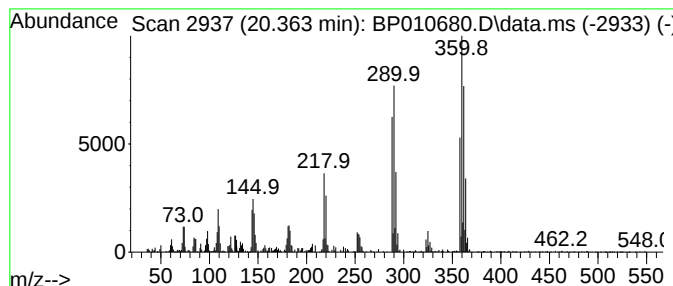
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BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.363	4.27 ng	502578	Chrysene-d12	21.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
2	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	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'-bip...	358	C12H4Cl6	041411-63-6	99



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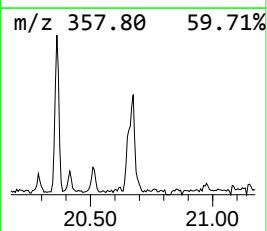
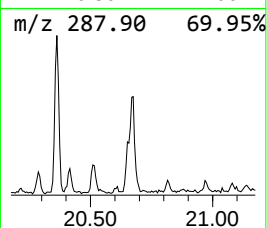
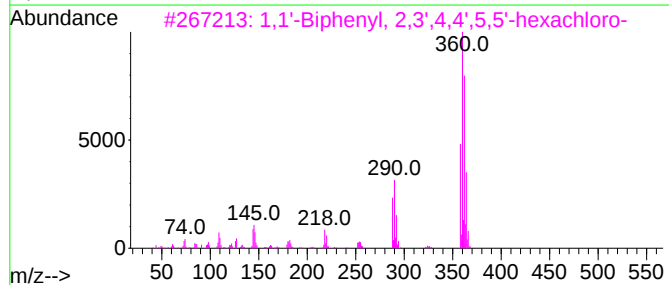
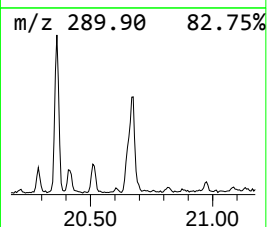
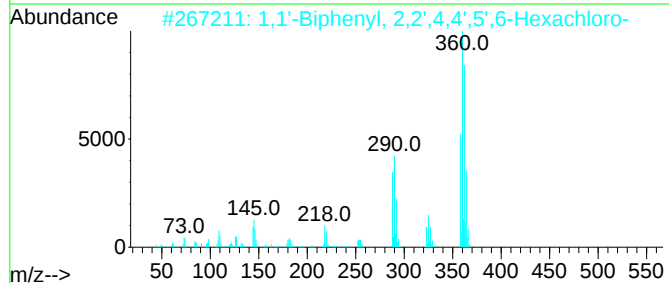
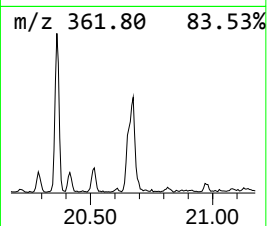
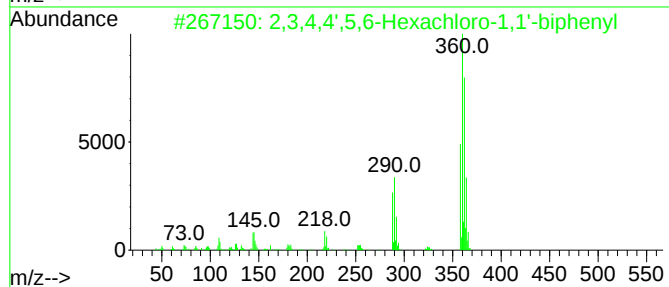
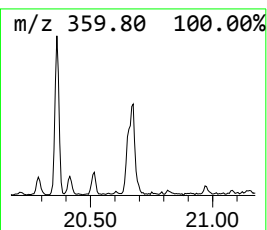
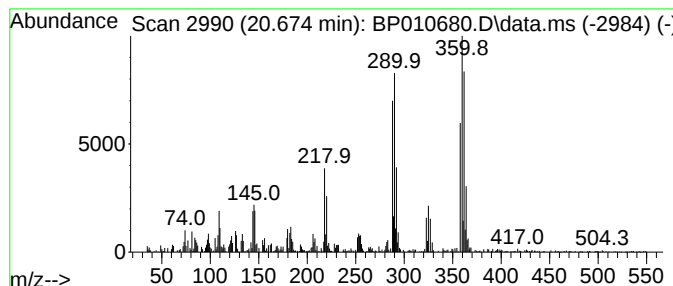
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Peak Number 4 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.674	3.50 ng	412360	Chrysene-d12	21.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99	
2	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99	
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99	
4	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99	
5	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99	



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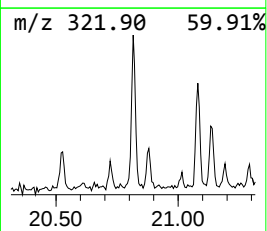
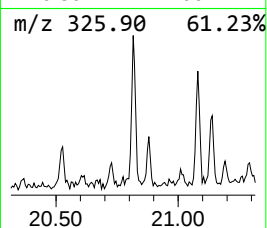
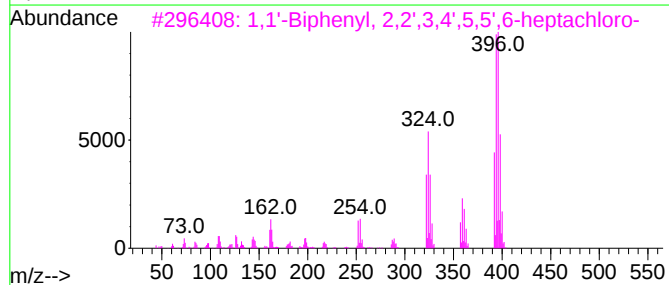
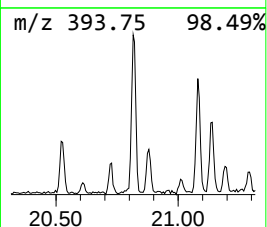
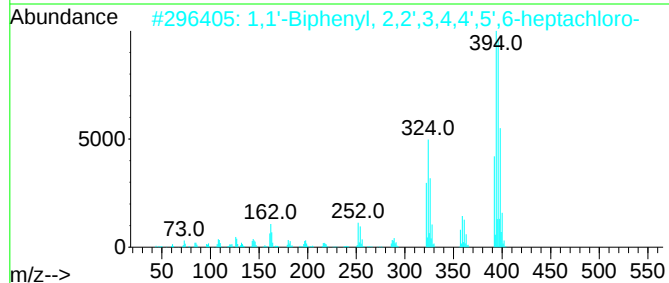
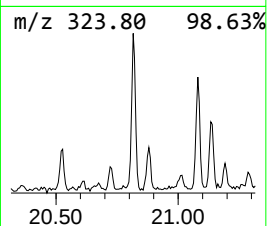
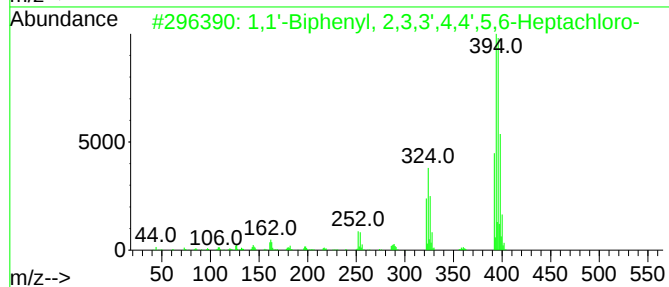
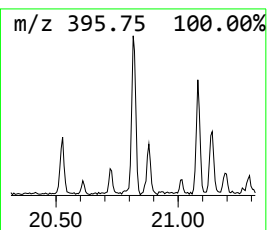
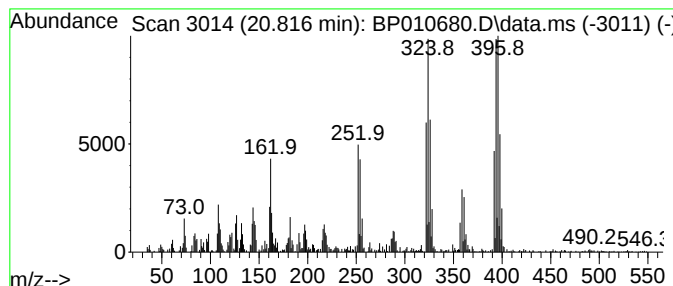
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Peak Number 5 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.816	2.70 ng	317778	Chrysene-d12	21.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
2	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
3	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
5	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99



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ClientSampleId :
P027-SS001-0006-01

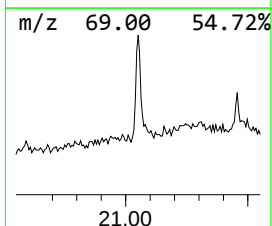
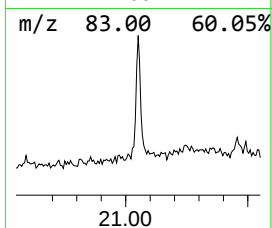
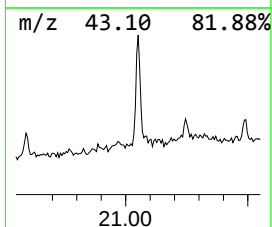
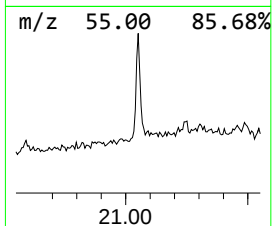
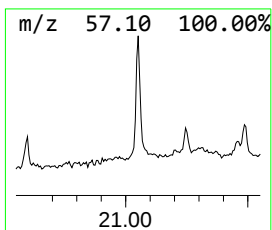
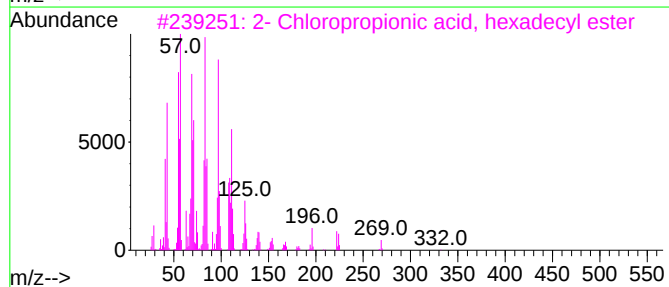
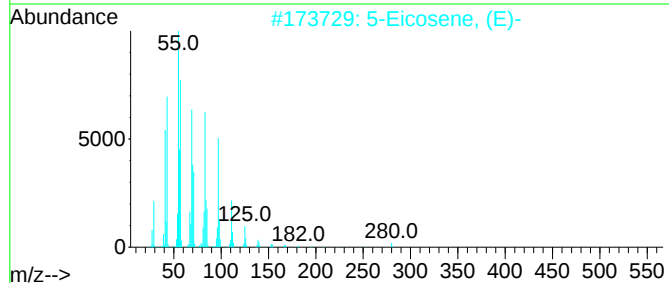
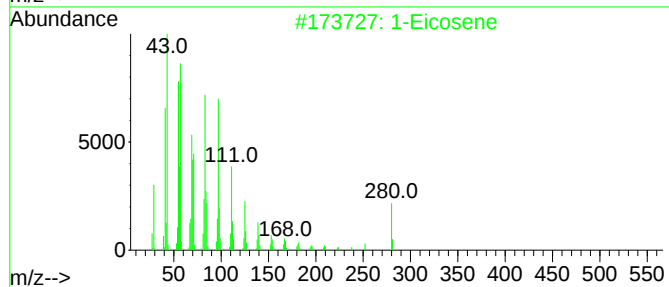
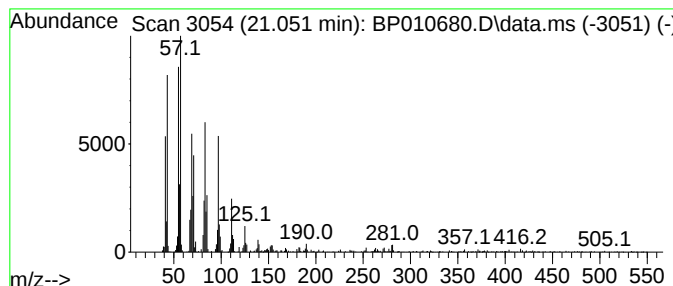
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Eicosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	3.26 ng	383704	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene			280	C20H40	003452-07-1	96
2	5-Eicosene, (E)-			280	C20H40	074685-30-6	95
3	2- Chloropropionic acid, hexadec...			332	C19H37ClO2	086711-81-1	93
4	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	93
5	Heptadecyl trifluoroacetate			352	C19H35F3O2	1010351-87-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
Data File : BP010680.D
Acq On : 02 Jun 2022 20:13
Operator : CG/JU
Sample : N2986-04 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P027-SS001-0006-01

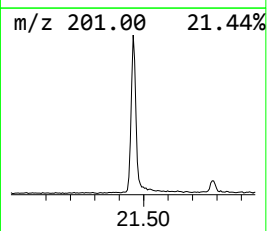
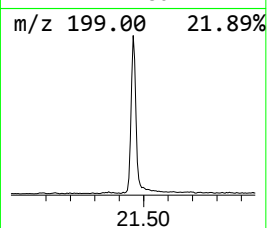
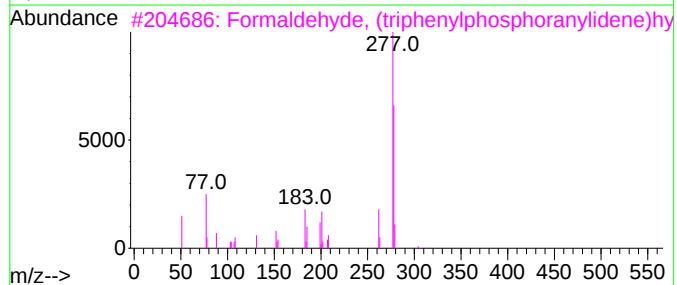
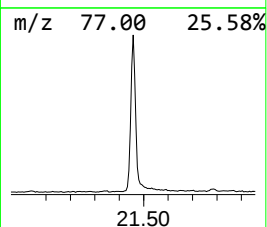
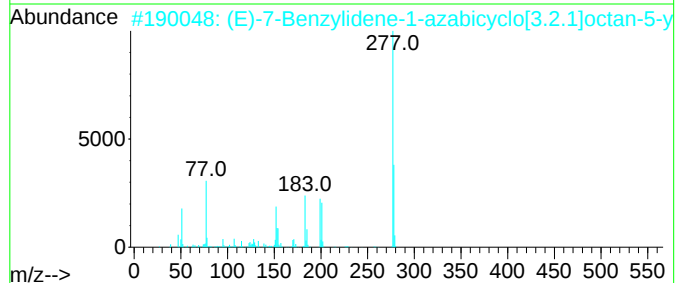
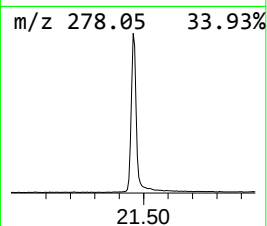
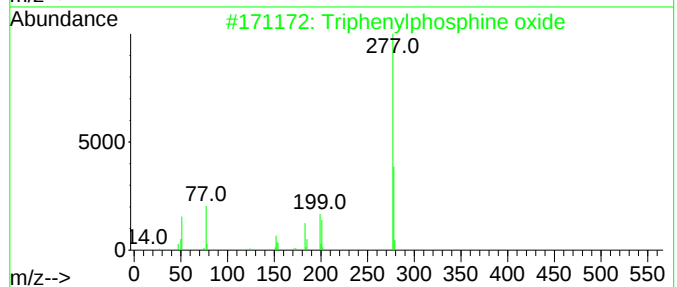
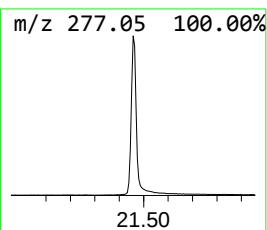
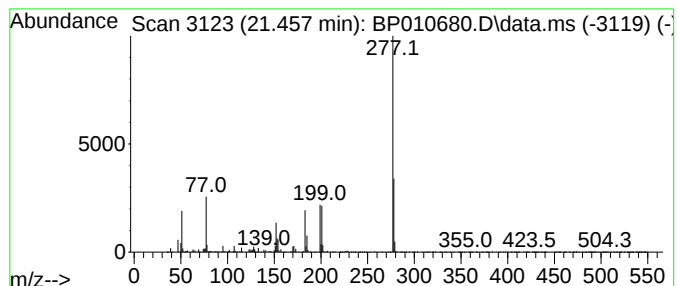
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	29.92 ng	3523380	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	90
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	32
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
Data File : BP010680.D
Acq On : 02 Jun 2022 20:13
Operator : CG/JU
Sample : N2986-04 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P027-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 ...	18.145	4.0	ng	360952	4	17.257	1822380	20.0
1,1'-Biphenyl, ...	20.092	3.4	ng	399773	5	21.345	2355100	20.0
2,3',4,4',5',6-...	20.363	4.3	ng	502578	5	21.345	2355100	20.0
2,3,4,4',5,6-He...	20.674	3.5	ng	412360	5	21.345	2355100	20.0
1,1'-Biphenyl, ...	20.816	2.7	ng	317778	5	21.345	2355100	20.0
1-Eicosene	21.051	3.3	ng	383704	5	21.345	2355100	20.0
Triphenylphosph...	21.457	29.9	ng	3523380	5	21.345	2355100	20.0