

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010605.D
 Acq On : 28 May 2022 17:59
 Operator : CG/JU
 Sample : N2928-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P026-SS001-2430-01

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: BP010605.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	418	rBV	2492724	3920582	33.59%	5.749%
2	7.040	663	672	682	rBV	2701426	4440975	38.05%	6.512%
3	7.863	804	812	818	rBV	528226	863307	7.40%	1.266%
4	7.928	818	823	838	rVB5	47990	144979	1.24%	0.213%
5	9.022	1002	1009	1027	rVB	1622667	2823971	24.19%	4.141%
6	10.663	1278	1288	1300	rBV	751146	1318265	11.29%	1.933%
7	12.440	1579	1590	1609	rBV	669783	2093303	17.93%	3.069%
8	13.122	1699	1706	1723	rVB	4081560	6080551	52.09%	8.916%
9	14.498	1934	1940	1946	rBV	1181955	1743591	14.94%	2.557%
10	14.928	2007	2013	2033	rBV	353866	723152	6.20%	1.060%
11	15.992	2187	2194	2201	rBV	3649051	5189628	44.46%	7.609%
12	16.657	2302	2307	2315	rBV	192701	331751	2.84%	0.486%
13	17.251	2403	2408	2414	rBV	1456597	2046245	17.53%	3.000%
14	17.686	2478	2482	2488	rVB2	98114	126744	1.09%	0.186%
15	18.145	2555	2560	2574	rVB	1015012	1475799	12.64%	2.164%
16	19.381	2765	2770	2779	rBV	858028	1392289	11.93%	2.041%
17	19.810	2838	2843	2851	rBV	7558464	9547327	81.79%	13.999%
18	19.957	2865	2868	2871	rVB	202615	211316	1.81%	0.310%
19	20.092	2888	2891	2894	rBV2	245791	286360	2.45%	0.420%
20	20.286	2922	2924	2928	rVB2	163671	146995	1.26%	0.216%
21	20.363	2933	2937	2941	rVV	544314	610646	5.23%	0.895%
22	20.675	2983	2990	2995	rBV	621792	1202894	10.31%	1.764%
23	20.816	3011	3014	3019	rVB	737525	832003	7.13%	1.220%
24	20.880	3022	3025	3029	rVB	282198	305840	2.62%	0.448%
25	21.051	3050	3054	3056	rBV2	609512	733070	6.28%	1.075%
26	21.080	3056	3059	3064	rVB	641966	747378	6.40%	1.096%
27	21.139	3066	3069	3074	rVB3	362464	473536	4.06%	0.694%
28	21.339	3099	3103	3105	rBV	1756408	2270191	19.45%	3.329%
29	21.363	3105	3107	3113	rVB2	1449252	1645852	14.10%	2.413%
30	21.463	3119	3124	3135	rBV	8004252	11672487	100.00%	17.115%
31	21.692	3160	3163	3167	rVB	531707	688784	5.90%	1.010%
32	23.751	3509	3513	3523	rVB	1011972	2109590	18.07%	3.093%

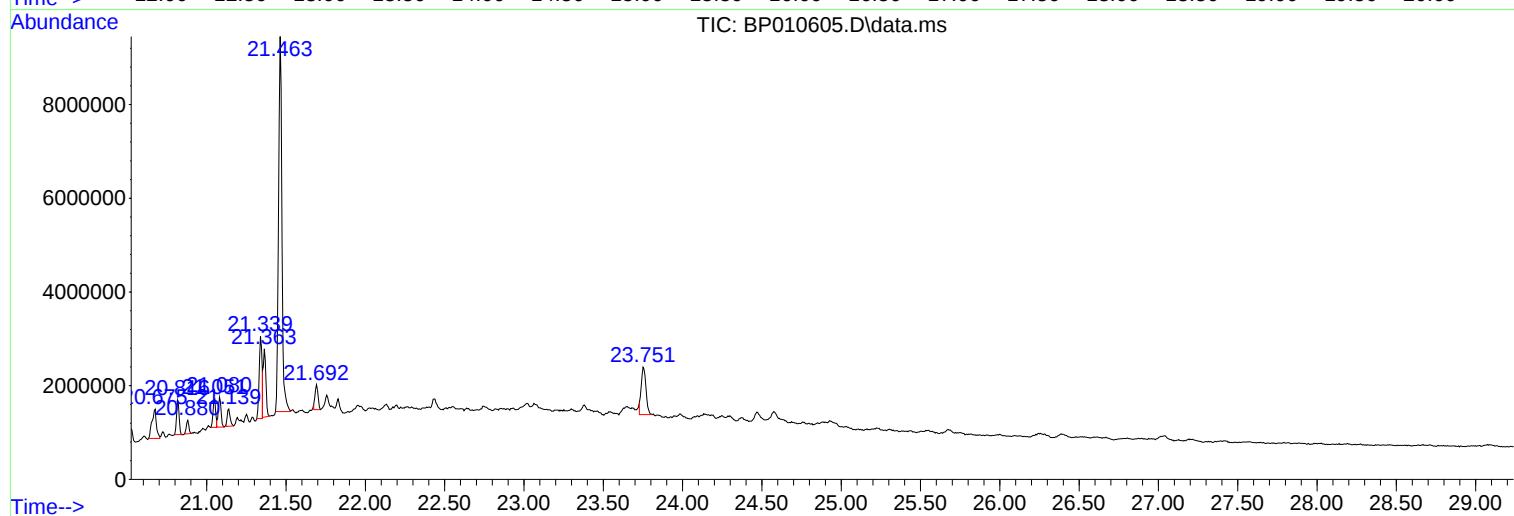
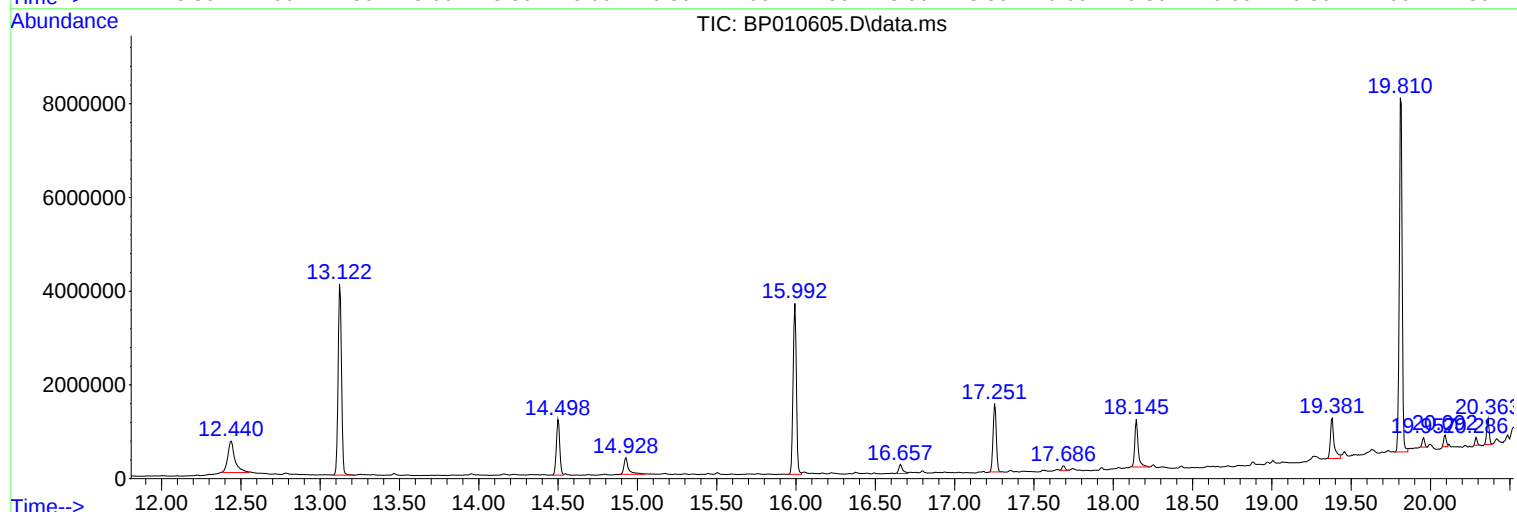
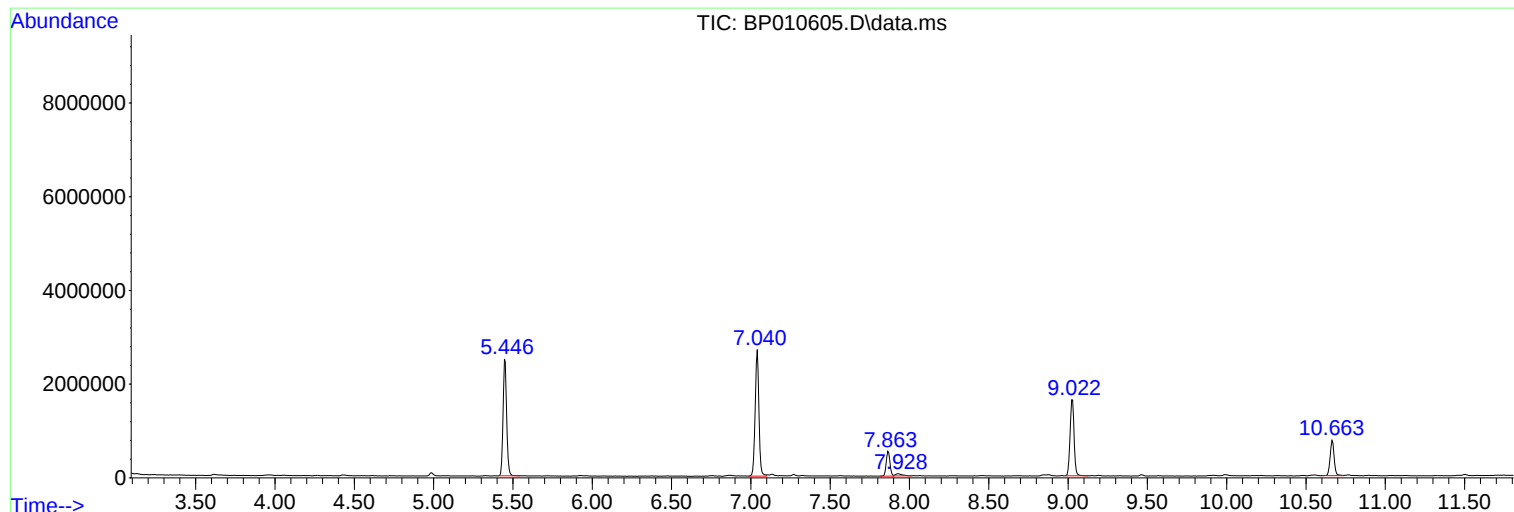
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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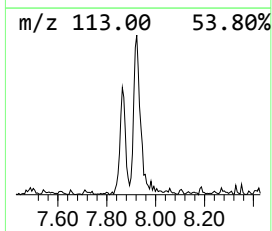
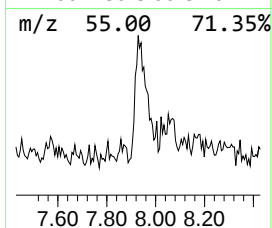
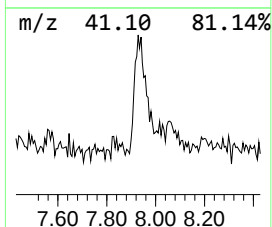
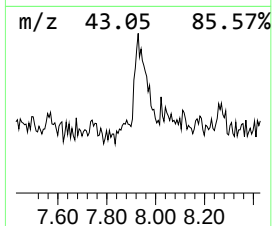
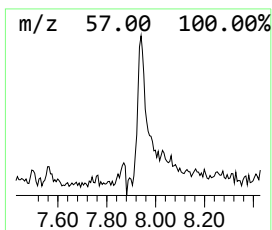
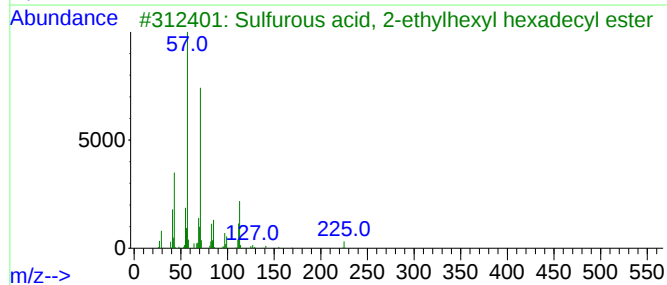
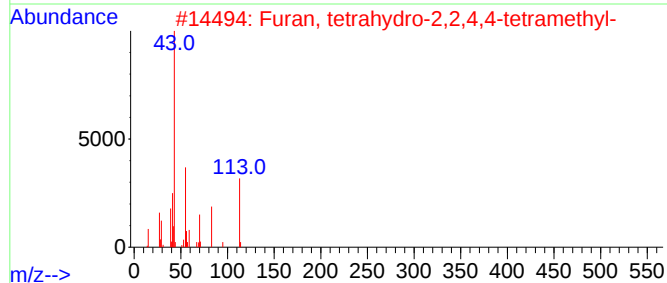
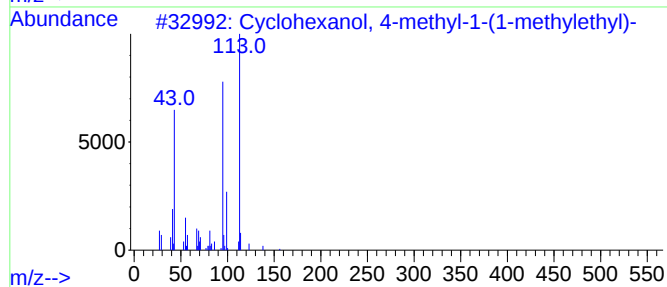
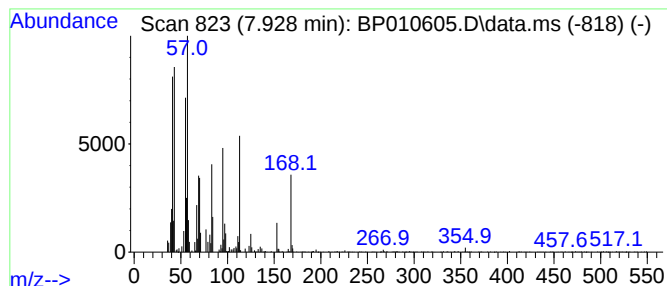
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.928 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.928	3.36 ng	144979	1,4-Dichlorobenzene-d4	7.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 4-methyl-1-(1-meth...	156	C10H20O	000470-65-5	38
2			Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	32
3			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	14
4			1-Pentene, 3-ethyl-3-methyl-	112	C8H16	006196-60-7	11
5			1-(1-(benzo[d][1,3]dioxol-5-yl)p...	248	C14H20N2O2	1000455-13-2	10



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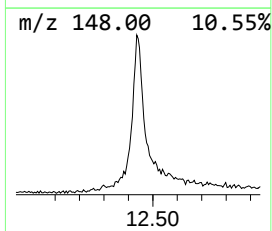
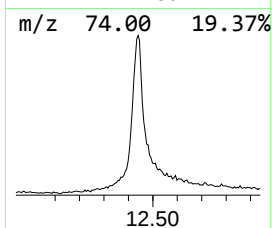
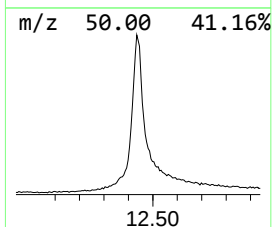
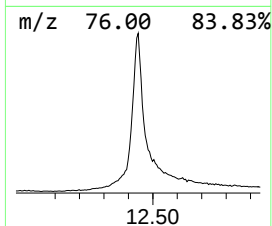
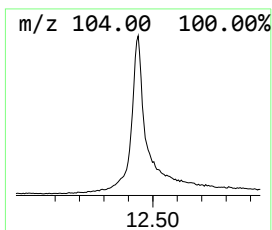
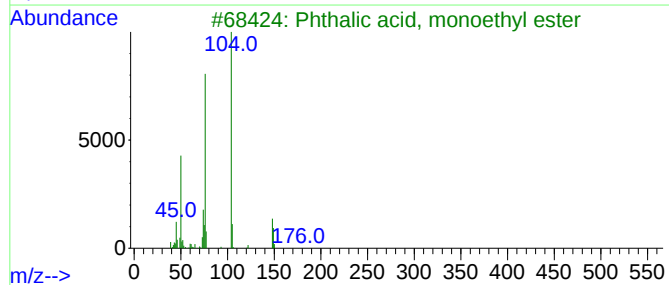
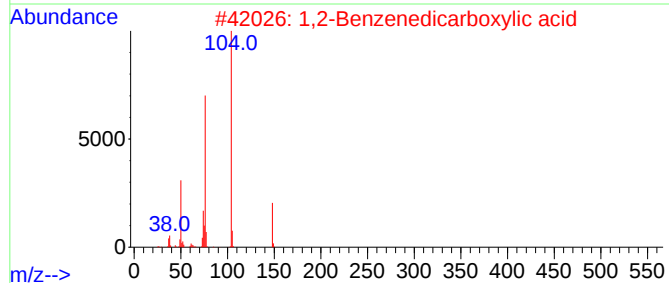
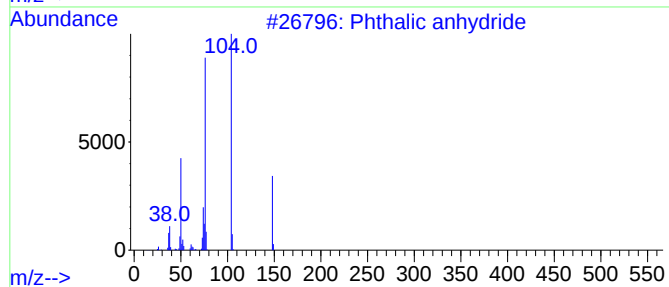
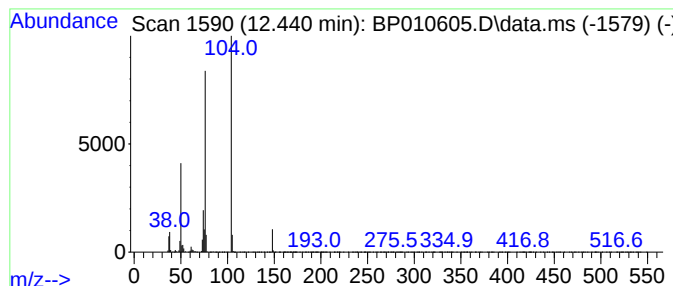
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Peak Number 2 Phthalic anhydride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.440	31.76 ng	2093300	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic anhydride	148	C8H4O3	000085-44-9	95
2			1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	91
3			Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	90
4			Bicyclo[4.2.0]octa-1,3,5-triene...	132	C8H4O2	006383-11-5	86
5			Phthalamic acid	165	C8H7NO3	000088-97-1	74



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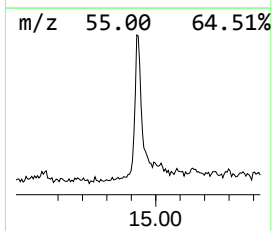
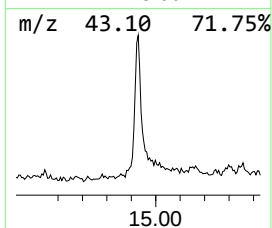
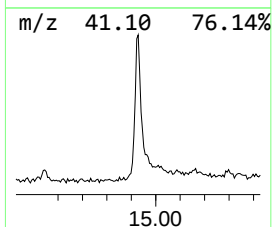
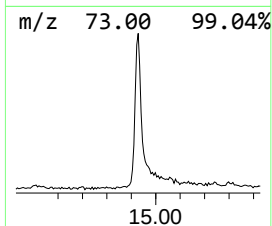
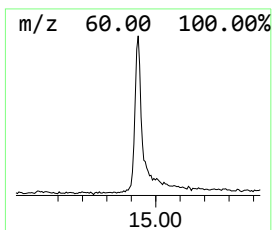
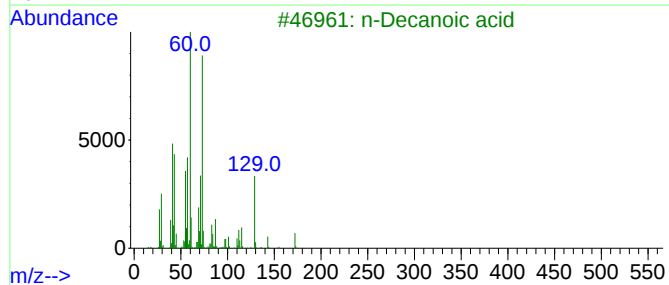
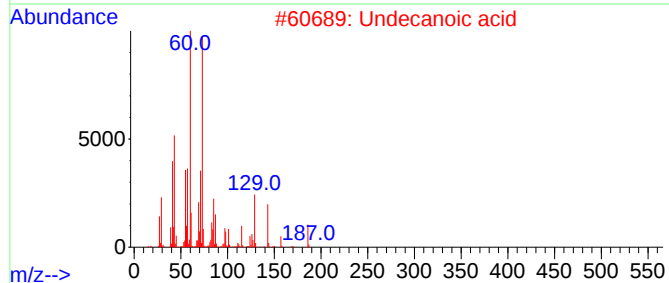
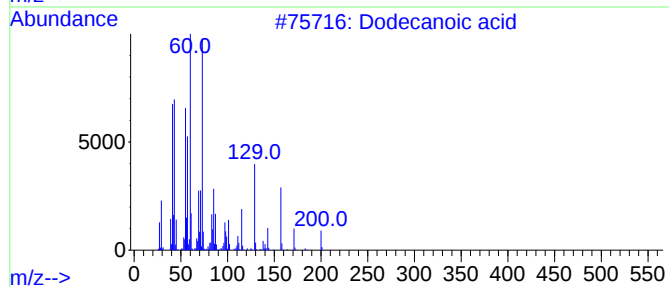
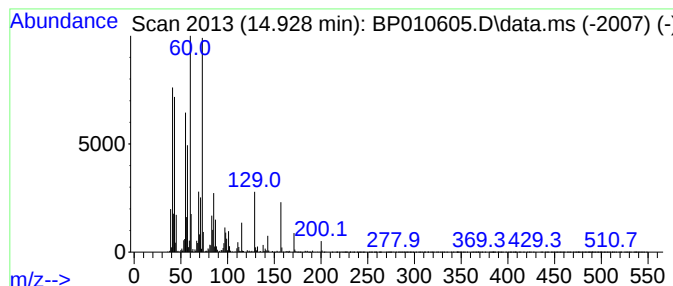
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Peak Number 3 Dodecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.928	8.29 ng	723152	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	98
2			Undecanoic acid	186	C11H22O2	000112-37-8	86
3			n-Decanoic acid	172	C10H20O2	000334-48-5	76
4			Nonanoic acid	158	C9H18O2	000112-05-0	58
5			Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	50



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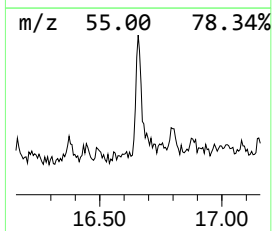
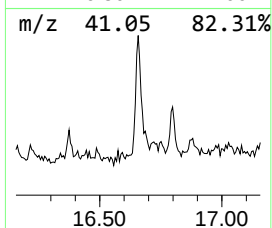
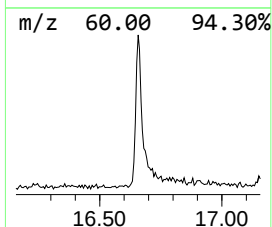
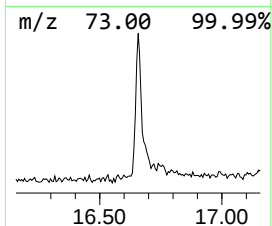
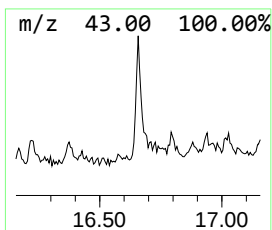
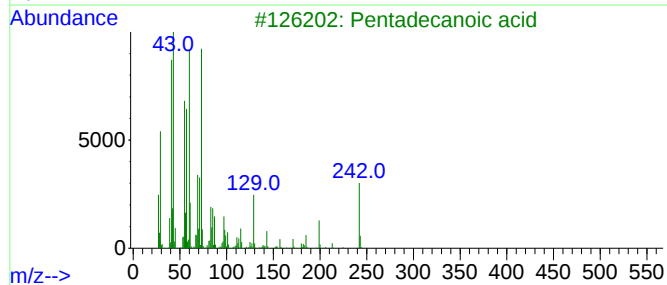
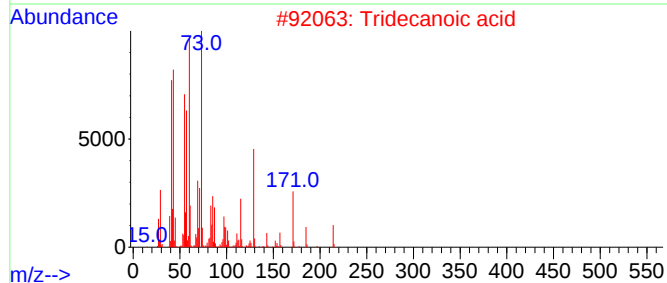
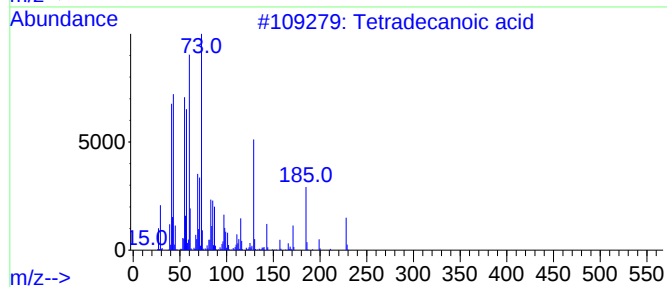
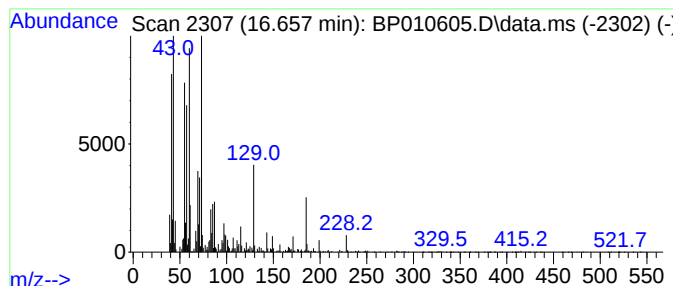
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Peak Number 4 Tetradecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	3.24 ng	331751	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	80
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4			Undecanoic acid	186	C11H22O2	000112-37-8	62
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58



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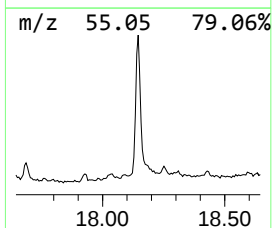
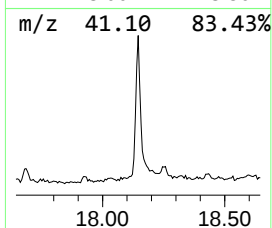
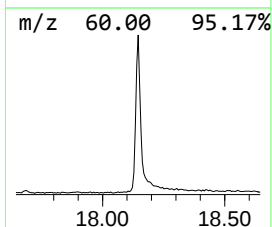
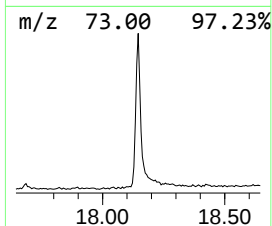
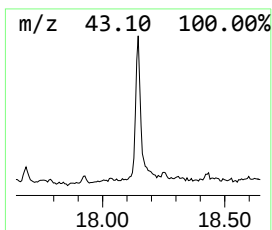
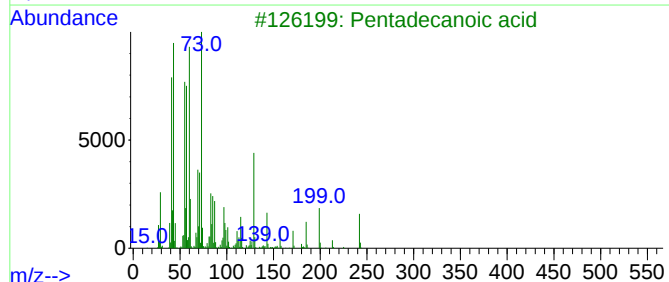
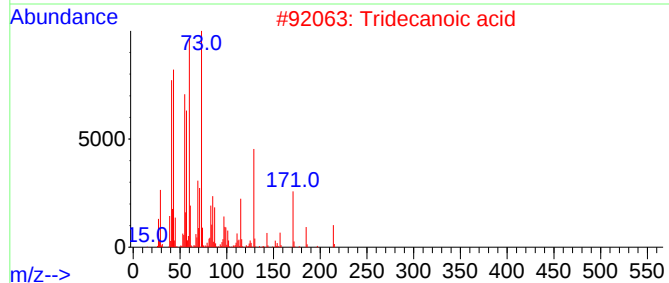
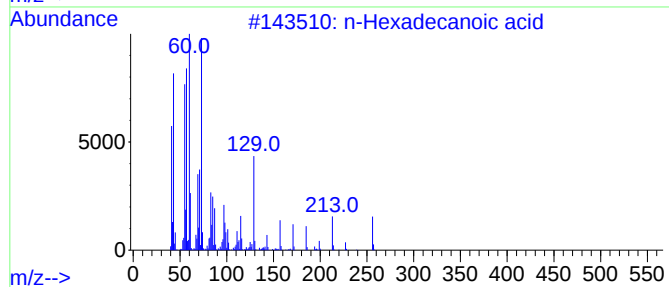
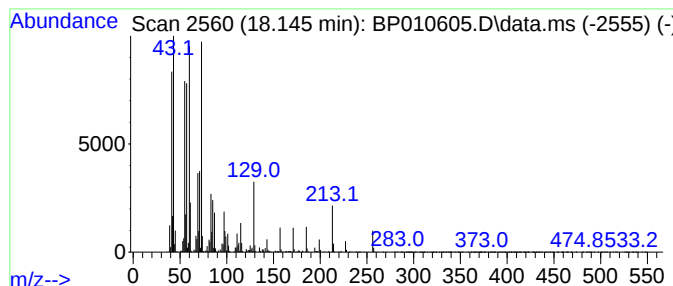
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	14.42 ng	1475800	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	70



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ClientSampleId :
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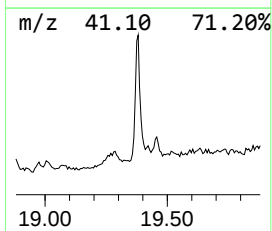
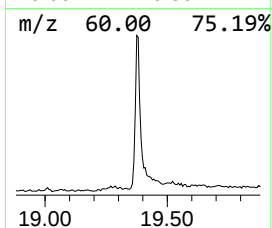
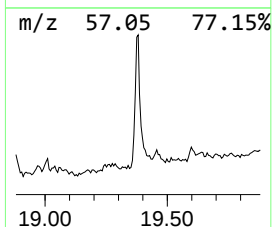
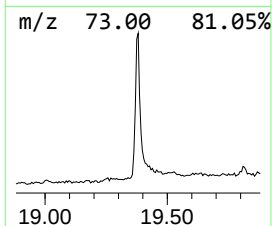
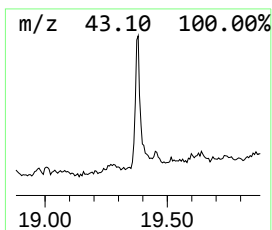
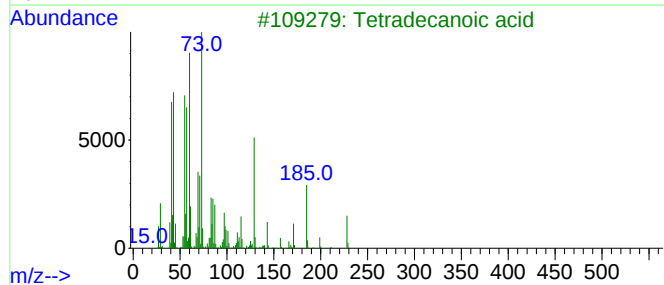
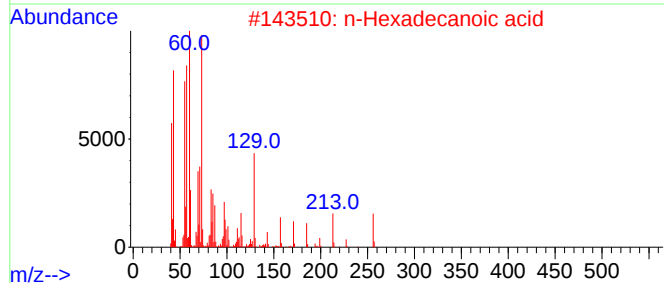
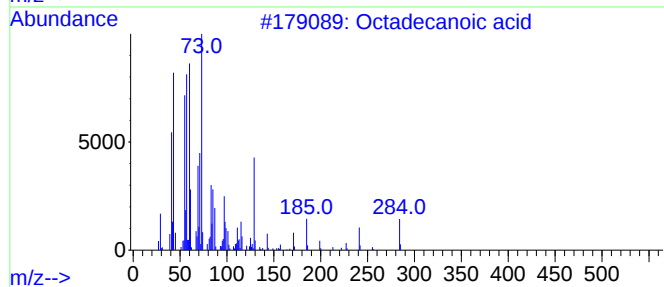
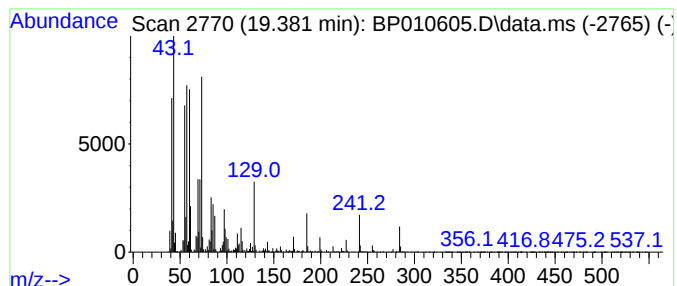
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.381	12.27 ng	1392290	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			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010605.D
Acq On : 28 May 2022 17:59
Operator : CG/JU
Sample : N2928-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-2430-01

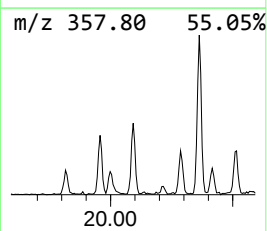
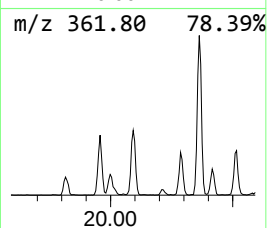
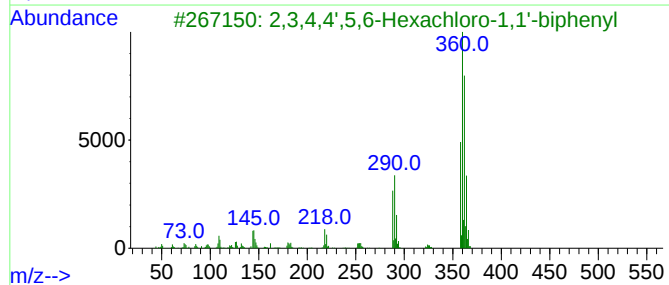
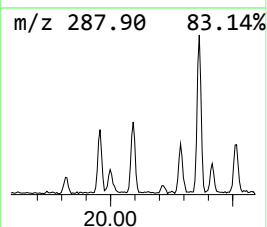
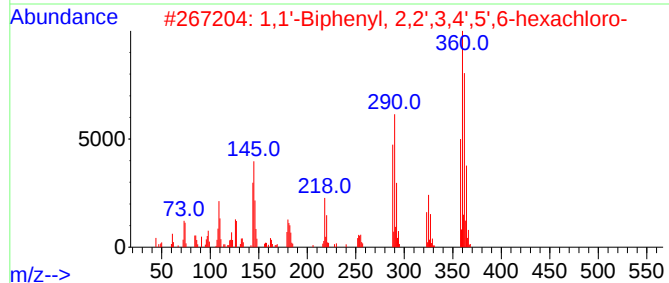
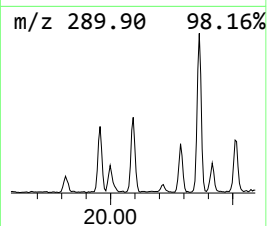
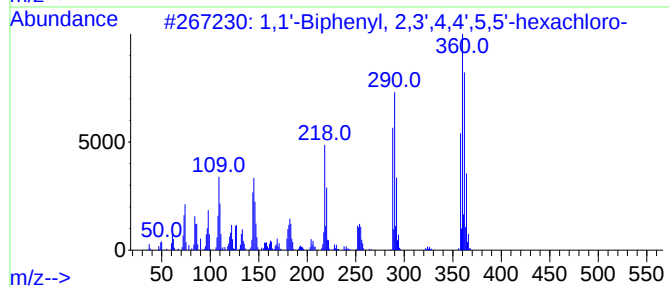
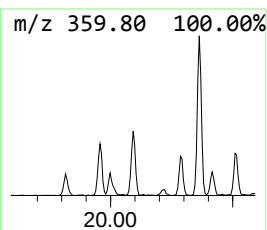
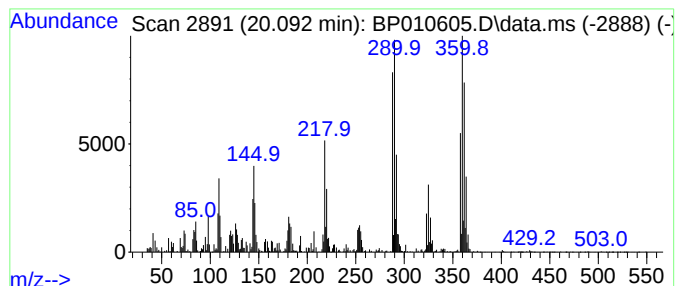
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.092	2.52 ng	286360	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99		
2	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99		
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99		
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99		
5	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010605.D
Acq On : 28 May 2022 17:59
Operator : CG/JU
Sample : N2928-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

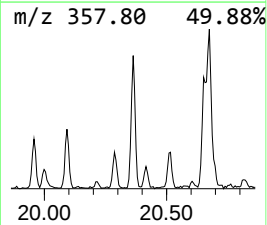
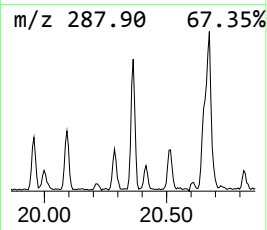
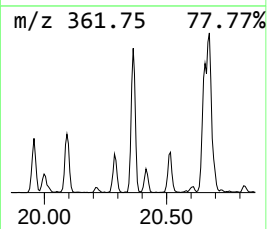
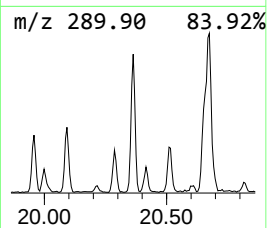
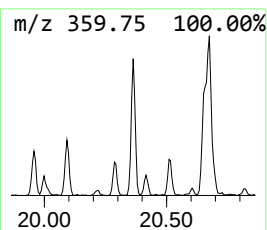
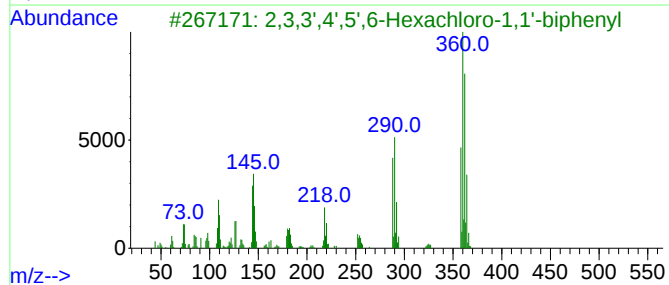
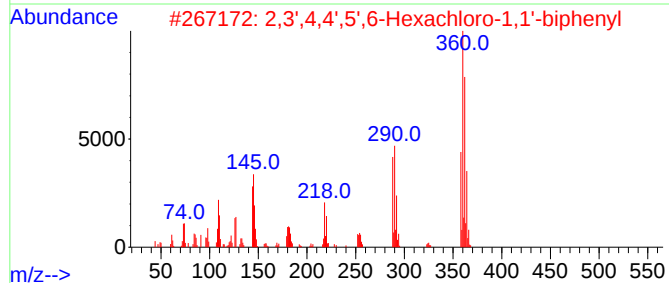
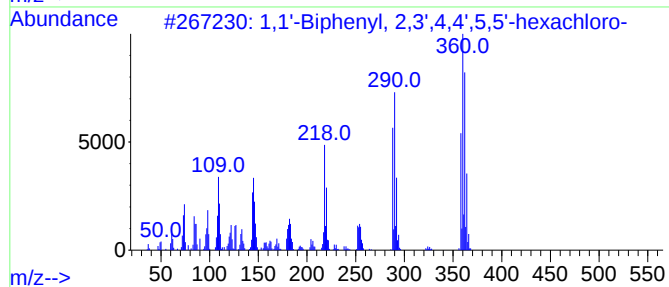
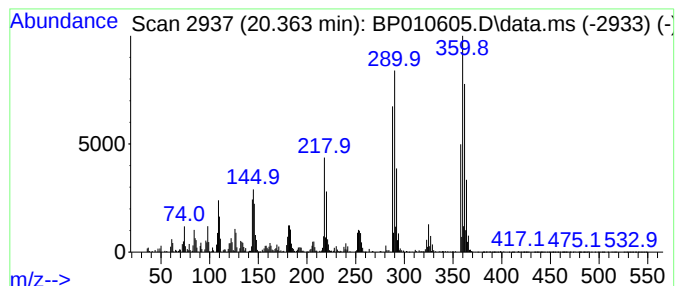
Instrument :
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ClientSampleId :
P026-SS001-2430-01

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 8 2,3',4,4',5',6-Hexachloro-1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.363	5.38 ng	610646	Chrysene-d12	21.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
3	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99
4	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99
5	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010605.D
Acq On : 28 May 2022 17:59
Operator : CG/JU
Sample : N2928-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-2430-01

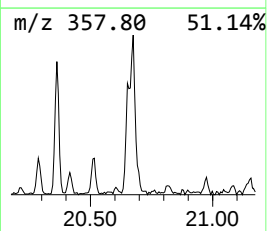
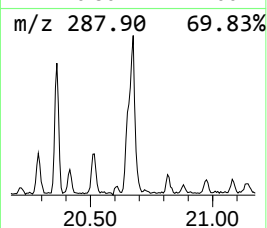
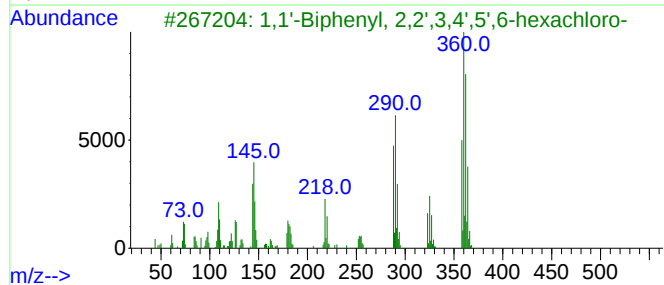
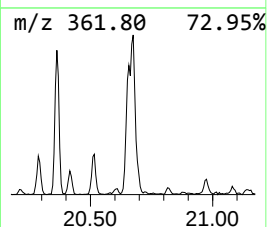
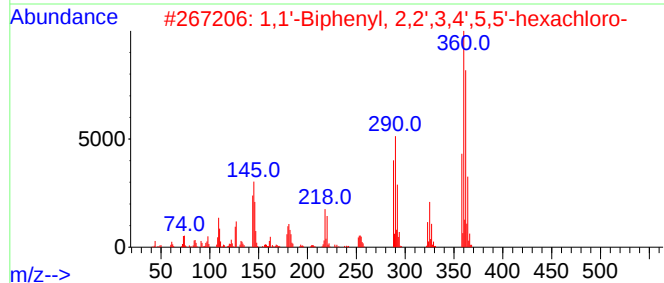
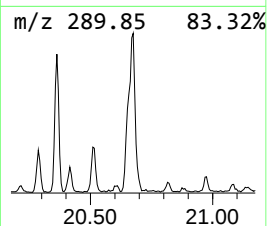
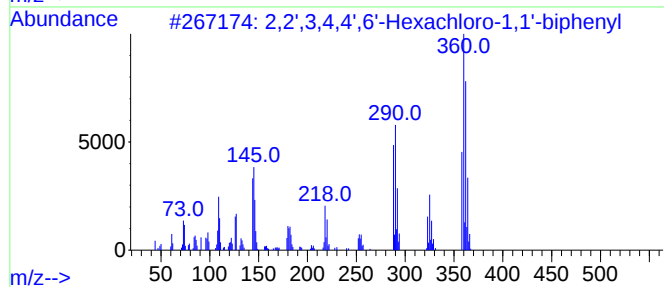
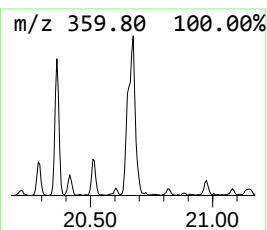
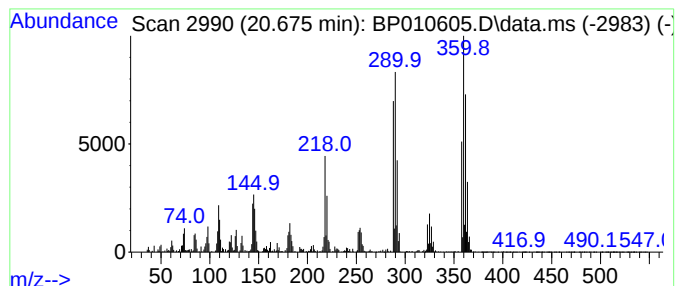
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.675	10.60 ng	1202890	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99		
2	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99		
3	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99		
4	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99		
5	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010605.D
Acq On : 28 May 2022 17:59
Operator : CG/JU
Sample : N2928-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-2430-01

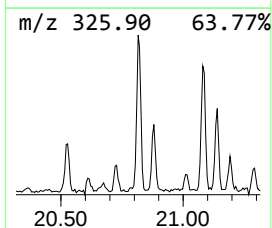
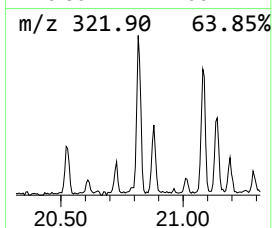
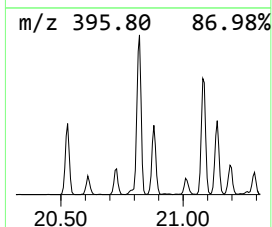
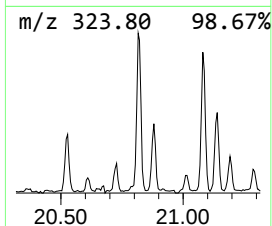
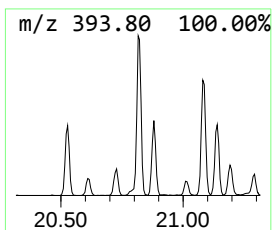
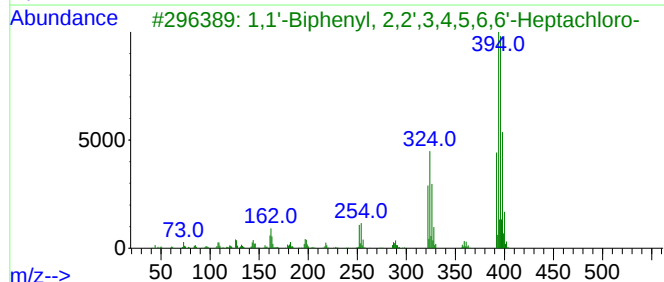
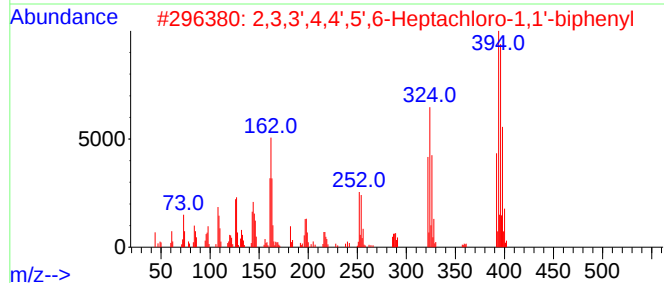
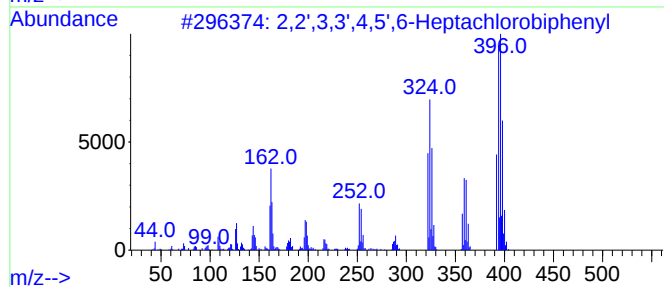
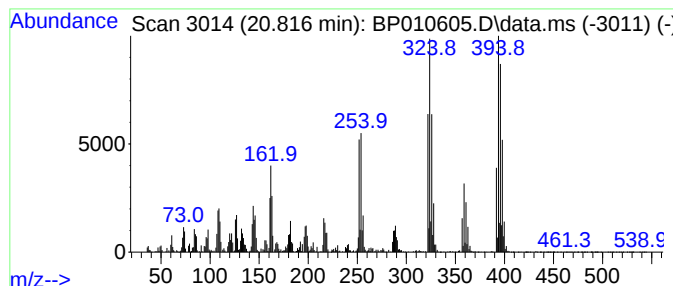
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.816	7.33 ng	832003	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99		
2	2,3,3',4,4',5',6-Heptachloro-1,1...	392	C12H3Cl7	074472-50-7	99		
3	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99		
4	1,1'-Biphenyl, 2,2',3,3',5,6,6'-...	392	C12H3Cl7	052663-64-6	99		
5	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010605.D
Acq On : 28 May 2022 17:59
Operator : CG/JU
Sample : N2928-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

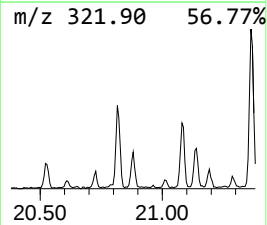
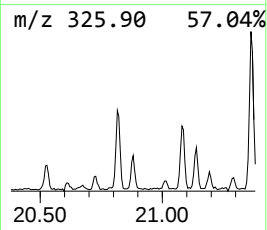
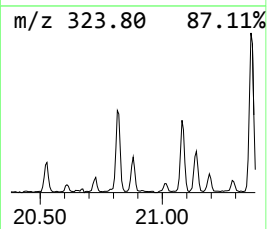
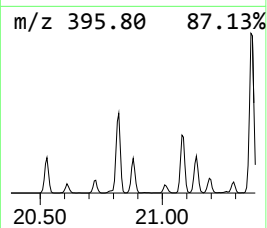
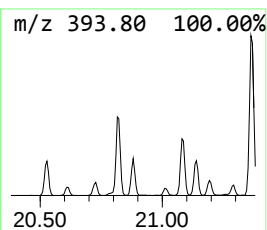
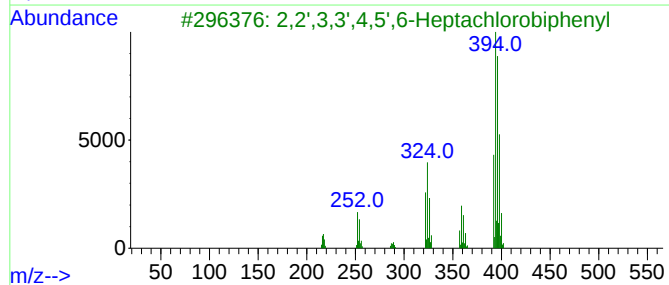
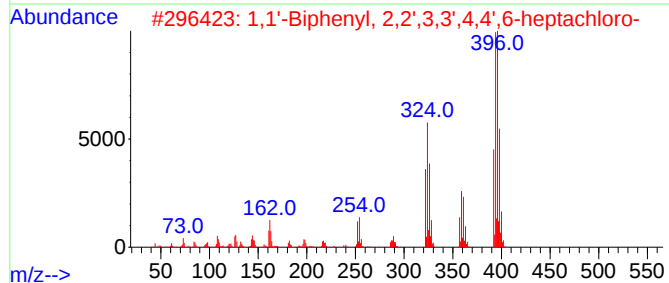
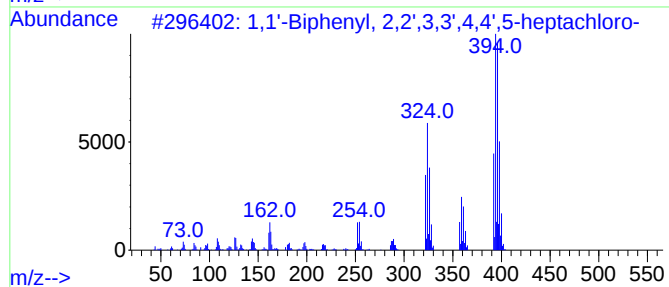
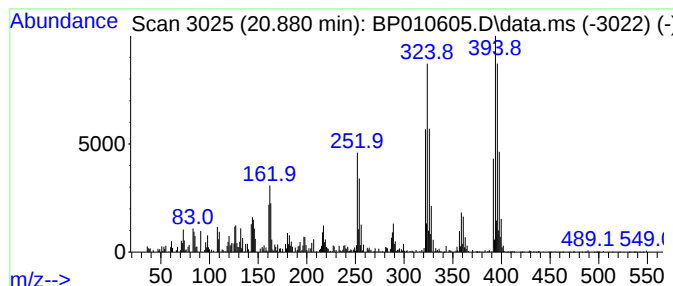
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.880	2.69 ng	305840	Chrysene-d12	21.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
3	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
5	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010605.D
Acq On : 28 May 2022 17:59
Operator : CG/JU
Sample : N2928-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P026-SS001-2430-01

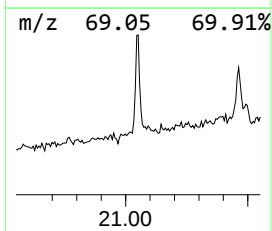
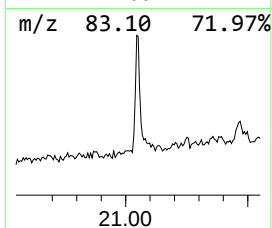
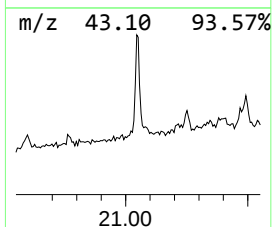
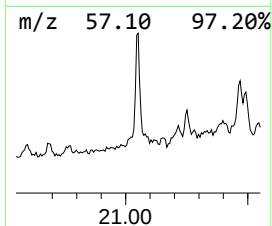
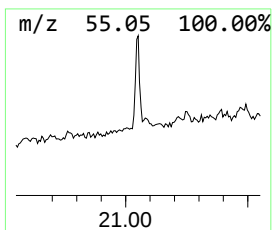
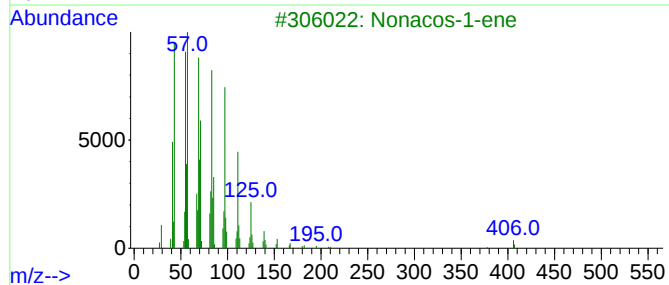
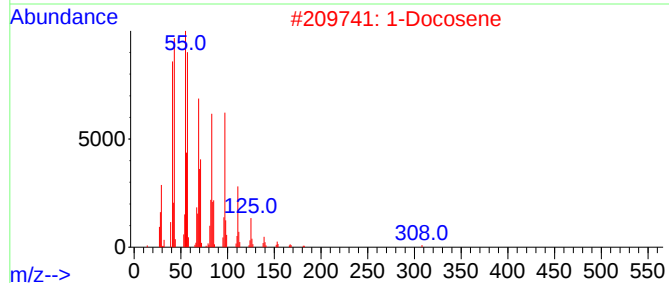
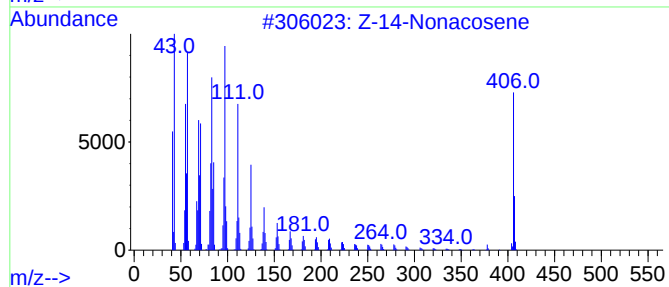
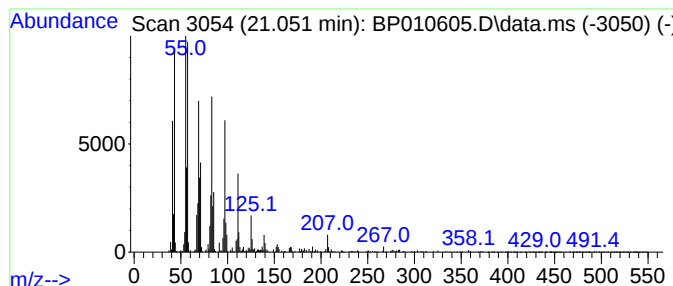
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Z-14-Nonacosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	6.46 ng	733070	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-14-Nonacosene	406	C29H58	1010131-18-9	95
2			1-Docosene	308	C22H44	001599-67-3	95
3			Nonacos-1-ene	406	C29H58	018835-35-3	95
4			1-Tricosene	322	C23H46	018835-32-0	94
5			Cyclotetracosane	336	C24H48	000297-03-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010605.D
Acq On : 28 May 2022 17:59
Operator : CG/JU
Sample : N2928-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-2430-01

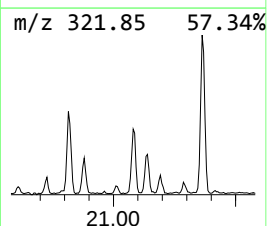
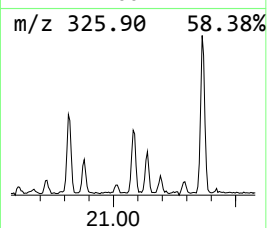
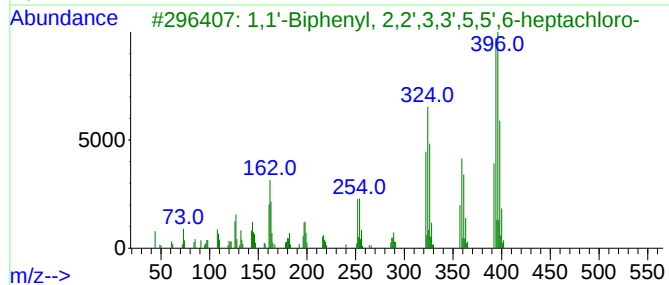
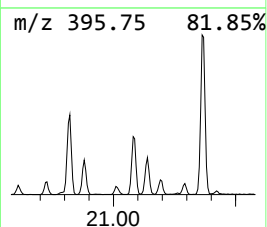
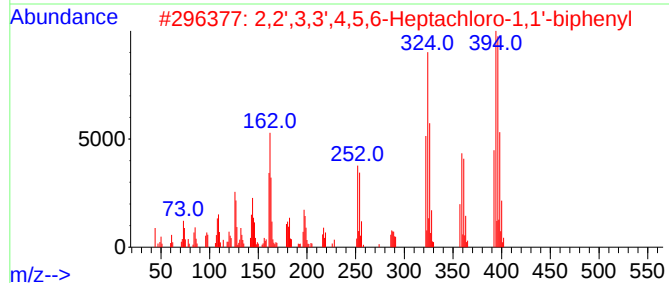
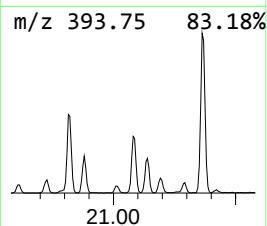
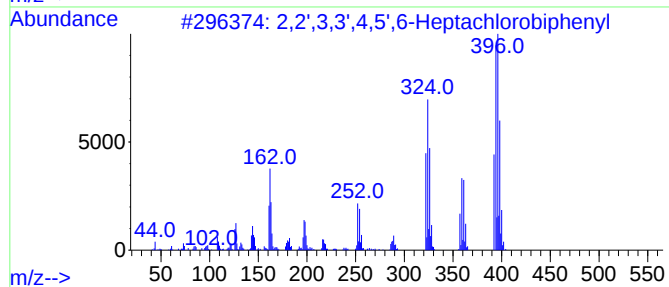
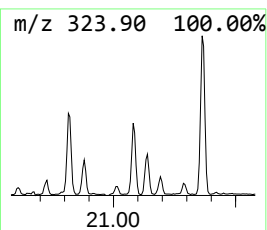
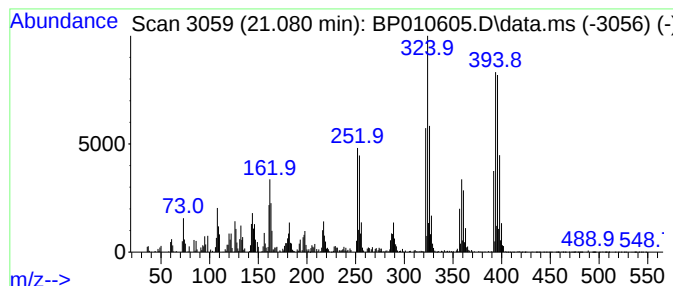
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2,2',3,3',4,5,6-Heptachloro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	6.58 ng	747378	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99		
2	2,2',3,3',4,5,6-Heptachloro-1,1'...	392	C12H3Cl7	068194-16-1	99		
3	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99		
4	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99		
5	1,1'-Biphenyl, 2,2',3,3',4,5',6...	392	C12H3Cl7	052663-70-4	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010605.D
Acq On : 28 May 2022 17:59
Operator : CG/JU
Sample : N2928-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-2430-01

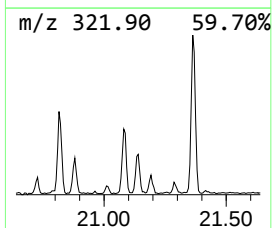
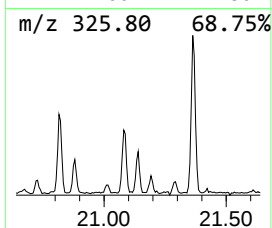
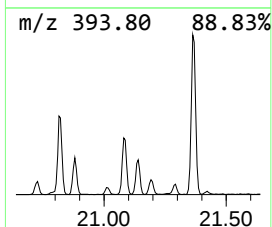
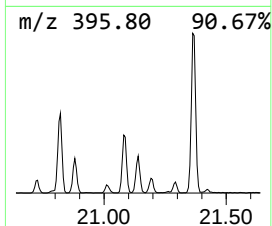
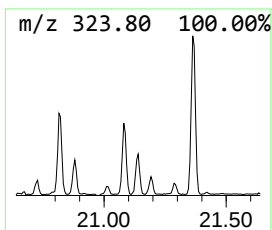
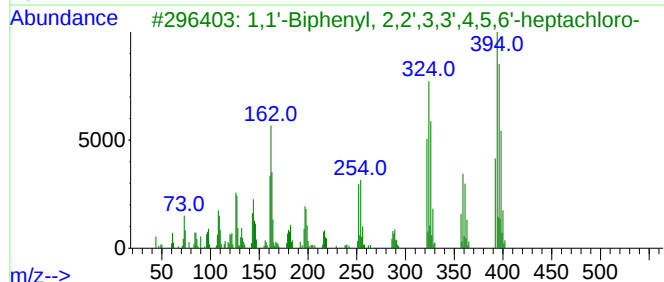
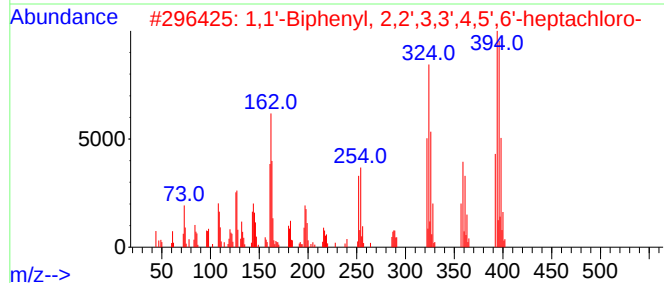
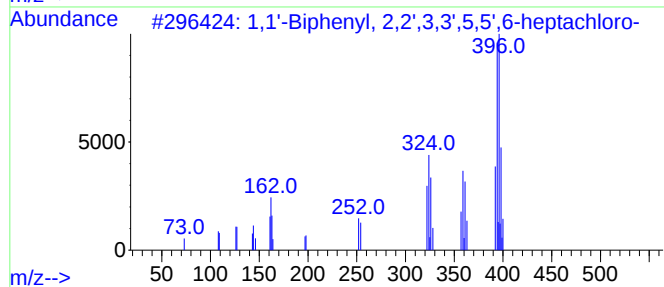
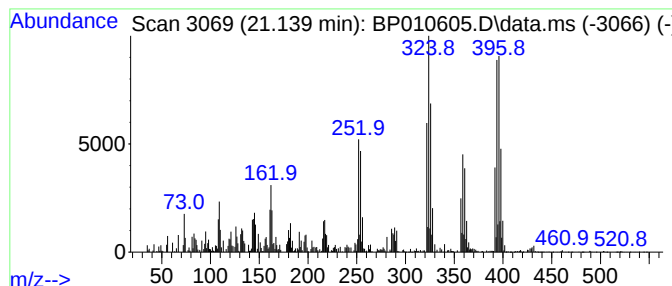
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	4.17 ng	473536	Chrysene-d12	21.339

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99	
2	1,1'-Biphenyl, 2,2',3,3',4,5',6-...	392	C12H3Cl7	052663-70-4	99	
3	1,1'-Biphenyl, 2,2',3,3',4,5,6'-...	392	C12H3Cl7	038411-25-5	99	
4	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99	
5	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010605.D
Acq On : 28 May 2022 17:59
Operator : CG/JU
Sample : N2928-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-2430-01

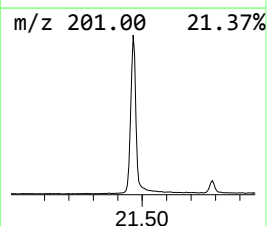
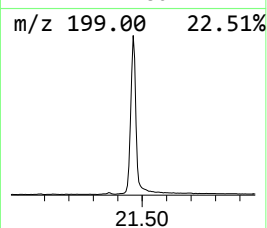
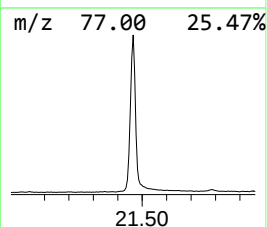
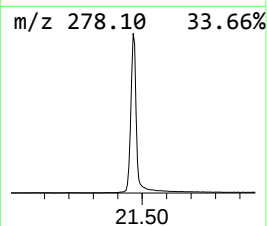
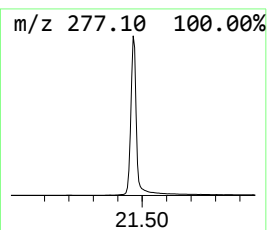
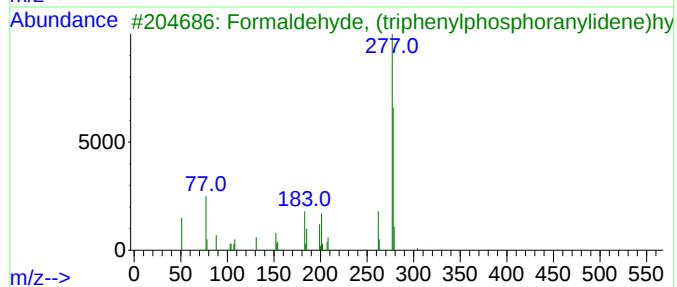
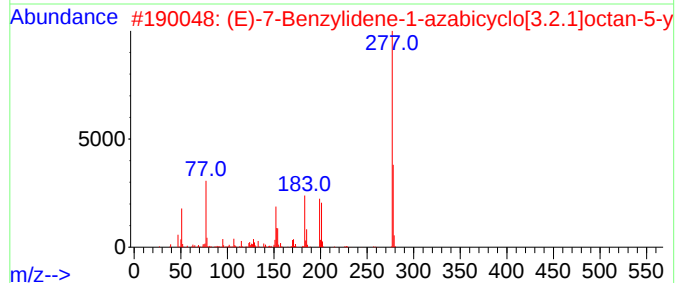
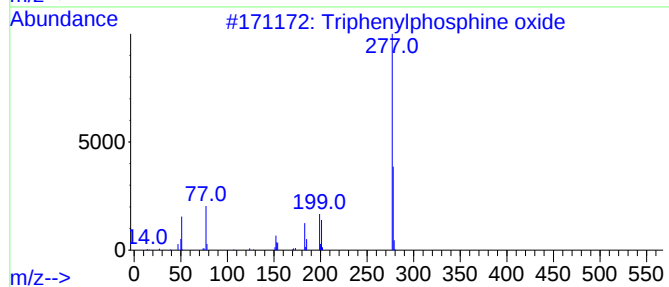
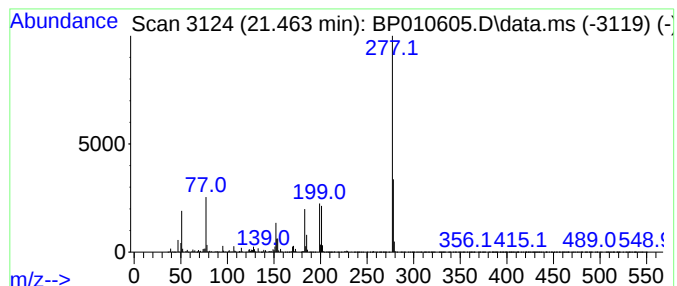
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.463	102.83 ng	11672500	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	81
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	17
5			Cobalt, (.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010605.D
Acq On : 28 May 2022 17:59
Operator : CG/JU
Sample : N2928-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-2430-01

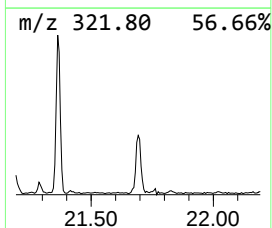
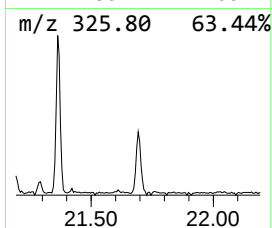
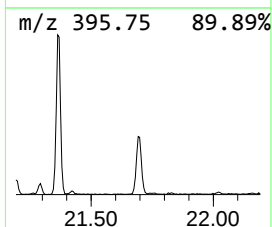
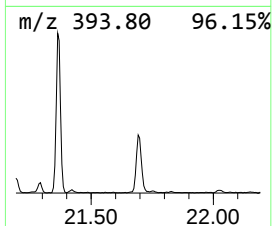
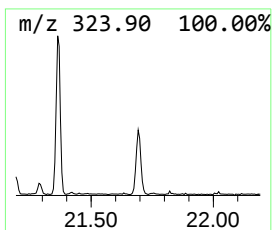
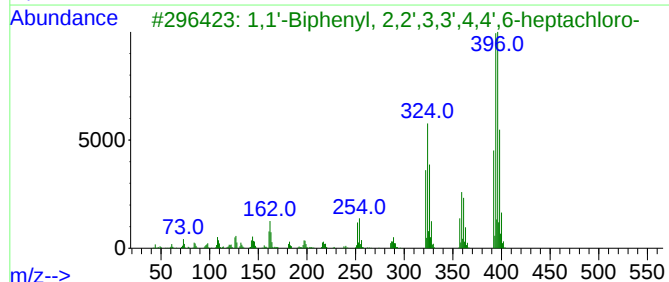
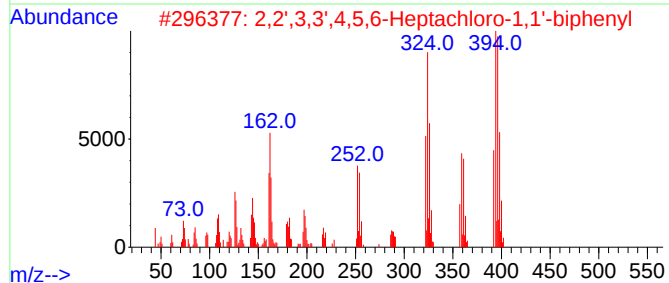
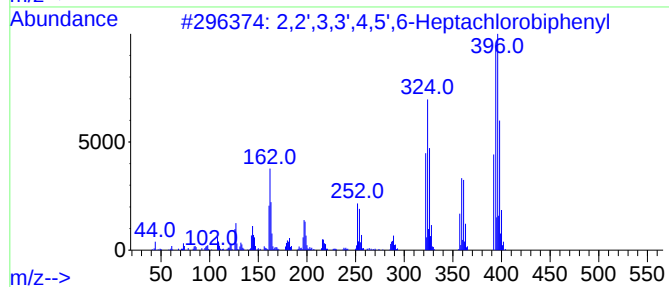
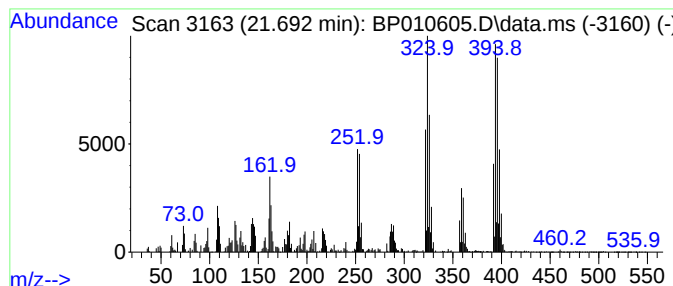
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.692	6.07 ng	688784	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99		
2	2,2',3,3',4,5,6-Heptachloro-1,1'...	392	C12H3Cl7	068194-16-1	99		
3	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99		
4	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99		
5	1,1'-Biphenyl, 2,2',3,3',4,6,6'-...	392	C12H3Cl7	052663-65-7	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010605.D
 Acq On : 28 May 2022 17:59
 Operator : CG/JU
 Sample : N2928-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P026-SS001-2430-01

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
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Phthalic anhydride	12.440	31.8	ng	2093300	2	10.663	1318270	20.0
Dodecanoic acid	14.928	8.3	ng	723152	3	14.498	1743590	20.0
Tetradecanoic acid	16.657	3.2	ng	331751	4	17.251	2046250	20.0
n-Hexadecanoic ...	18.145	14.4	ng	1475800	4	17.251	2046250	20.0
Octadecanoic acid	19.381	12.3	ng	1392290	5	21.339	2270190	20.0
1,1'-Biphenyl, ...	20.092	2.5	ng	286360	5	21.339	2270190	20.0
2,3',4,4',5',6-...	20.363	5.4	ng	610646	5	21.339	2270190	20.0
1,1'-Biphenyl, ...	20.675	10.6	ng	1202890	5	21.339	2270190	20.0
2,2',3,3',4,5',...	20.816	7.3	ng	832003	5	21.339	2270190	20.0
1,1'-Biphenyl, ...	20.880	2.7	ng	305840	5	21.339	2270190	20.0
Z-14-Nonacosene	21.051	6.5	ng	733070	5	21.339	2270190	20.0
2,2',3,3',4,5,6...	21.080	6.6	ng	747378	5	21.339	2270190	20.0
1,1'-Biphenyl, ...	21.139	4.2	ng	473536	5	21.339	2270190	20.0
Triphenylphosph...	21.463	102.8	ng	11672500	5	21.339	2270190	20.0
1,1'-Biphenyl, ...	21.692	6.1	ng	688784	5	21.339	2270190	20.0