

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035259.D
 Acq On : 26 May 2022 01:46
 Operator : CG/JU
 Sample : N2897-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P041-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_M\Methods\8270-BM042722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035259.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.610	86	89	102	rVB	28540	42987	1.01%	0.150%
2	5.469	398	405	420	rVB	1066829	1606903	37.72%	5.601%
3	7.057	667	675	693	rBV	1048253	1650221	38.73%	5.752%
4	7.887	808	816	823	rBV	292272	456562	10.72%	1.591%
5	9.045	1005	1013	1028	rBV	634161	1067486	25.05%	3.721%
6	10.686	1283	1292	1307	rBV	343138	593482	13.93%	2.069%
7	13.151	1703	1711	1722	rBV	1781056	2672076	62.72%	9.314%
8	14.521	1938	1944	1953	rBV	545901	791889	18.59%	2.760%
9	16.010	2191	2197	2211	rBV	1514754	2171679	50.97%	7.570%
10	17.268	2404	2411	2425	rBV	680943	978079	22.96%	3.409%
11	17.945	2522	2526	2530	rBV	57080	68831	1.62%	0.240%
12	18.168	2559	2564	2574	rBV2	185732	281217	6.60%	0.980%
13	18.339	2589	2593	2599	rVB	192748	253976	5.96%	0.885%
14	18.404	2599	2604	2608	rBV	40694	53368	1.25%	0.186%
15	18.627	2636	2642	2646	rBV	79314	103175	2.42%	0.360%
16	19.109	2720	2724	2728	rBV2	44215	63595	1.49%	0.222%
17	19.162	2728	2733	2734	rVV	172597	215631	5.06%	0.752%
18	19.186	2734	2737	2745	rVB	438403	576902	13.54%	2.011%
19	19.274	2747	2752	2755	rBV	57572	76805	1.80%	0.268%
20	19.392	2768	2772	2777	rBV3	108362	155119	3.64%	0.541%
21	19.468	2777	2785	2792	rVV2	727968	1142392	26.81%	3.982%
22	19.533	2792	2796	2802	rVB	233403	277573	6.51%	0.968%
23	19.733	2825	2830	2835	rVB	191292	238018	5.59%	0.830%
24	19.809	2835	2843	2847	rBV	318992	410249	9.63%	1.430%
25	19.856	2847	2851	2852	rBV	90927	88140	2.07%	0.307%
26	19.892	2852	2857	2860	rBV	3530636	4260578	100.00%	14.851%
27	20.039	2878	2882	2884	rBV	101035	126494	2.97%	0.441%
28	20.080	2887	2889	2895	rVV2	67892	111837	2.62%	0.390%
29	20.180	2901	2906	2910	rVV2	423746	553902	13.00%	1.931%
30	20.227	2910	2914	2920	rVB	600673	751591	17.64%	2.620%
31	20.303	2924	2927	2932	rBV5	43992	56060	1.32%	0.195%
32	20.380	2934	2940	2944	rBV2	95416	141026	3.31%	0.492%
33	20.456	2948	2953	2958	rBV	535583	622162	14.60%	2.169%
34	20.509	2958	2962	2964	rBV	252279	301979	7.09%	1.053%
35	20.539	2964	2967	2972	rVB	254179	307568	7.22%	1.072%
36	20.609	2975	2979	2987	rBV3	129424	189481	4.45%	0.660%

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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

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.680	2988	2991	2993	rBV3	44054	55500	1.30%	0.193%
38	20.703	2993	2995	2999	rVB4	64167	72258	1.70%	0.252%
39	20.774	2999	3007	3014	rBV	589440	1029604	24.17%	3.589%
40	20.921	3029	3032	3037	rVB2	120330	142796	3.35%	0.498%
41	20.986	3039	3043	3047	rBV2	66317	82134	1.93%	0.286%
42	21.080	3055	3059	3063	rBV	185103	220908	5.18%	0.770%
43	21.168	3071	3074	3076	rBV3	119914	157265	3.69%	0.548%
44	21.245	3085	3087	3093	rVB5	57538	70311	1.65%	0.245%
45	21.327	3099	3101	3106	rVB	78771	87074	2.04%	0.304%
46	21.450	3117	3122	3125	rBV	1088650	1460815	34.29%	5.092%
47	21.803	3178	3182	3187	rBV3	93376	133600	3.14%	0.466%
48	21.862	3190	3192	3197	rVB5	58061	63821	1.50%	0.222%
49	21.933	3202	3204	3209	rVB3	74844	90806	2.13%	0.317%
50	23.821	3519	3525	3534	rVB2	781841	1562147	36.67%	5.445%

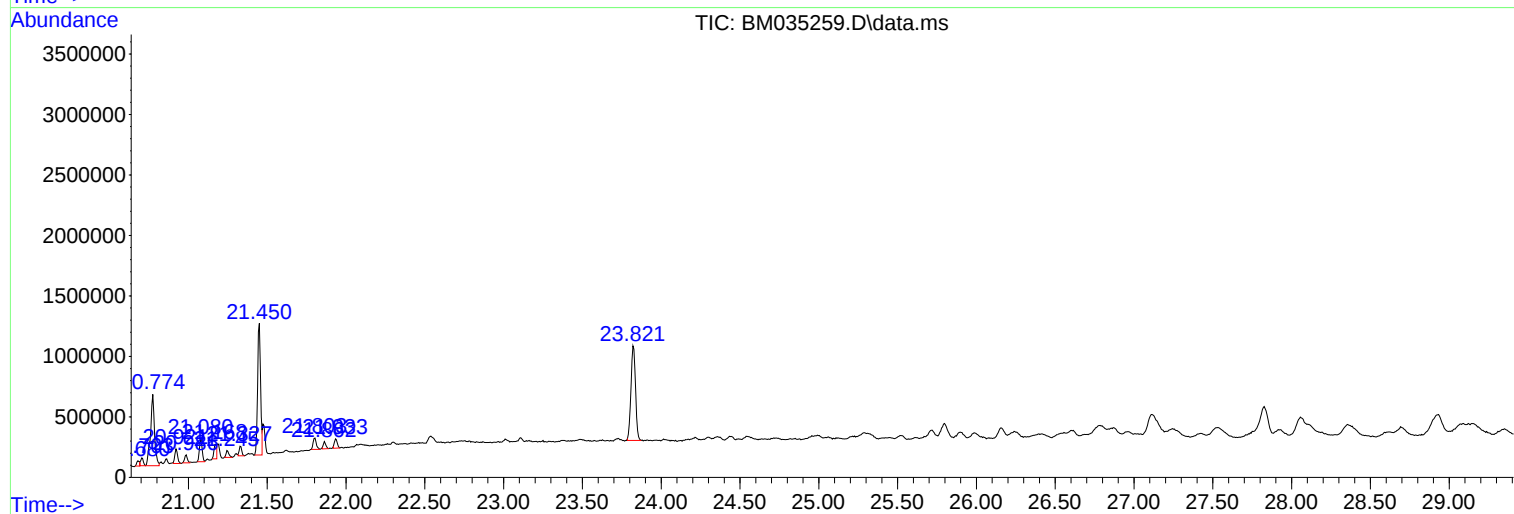
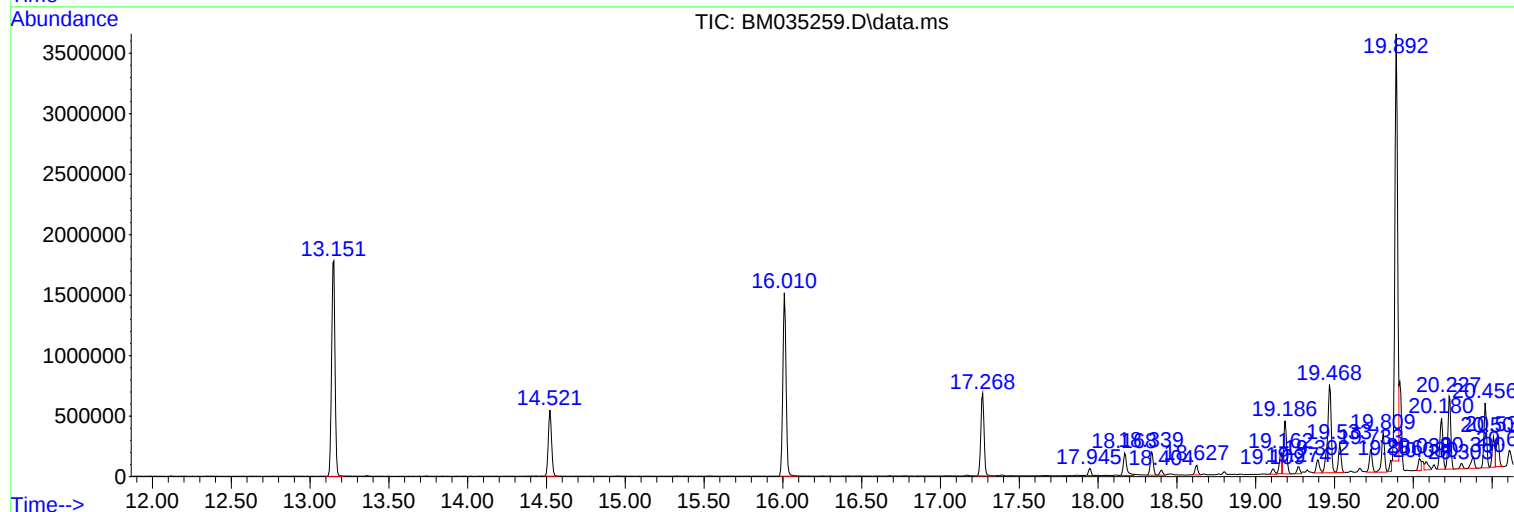
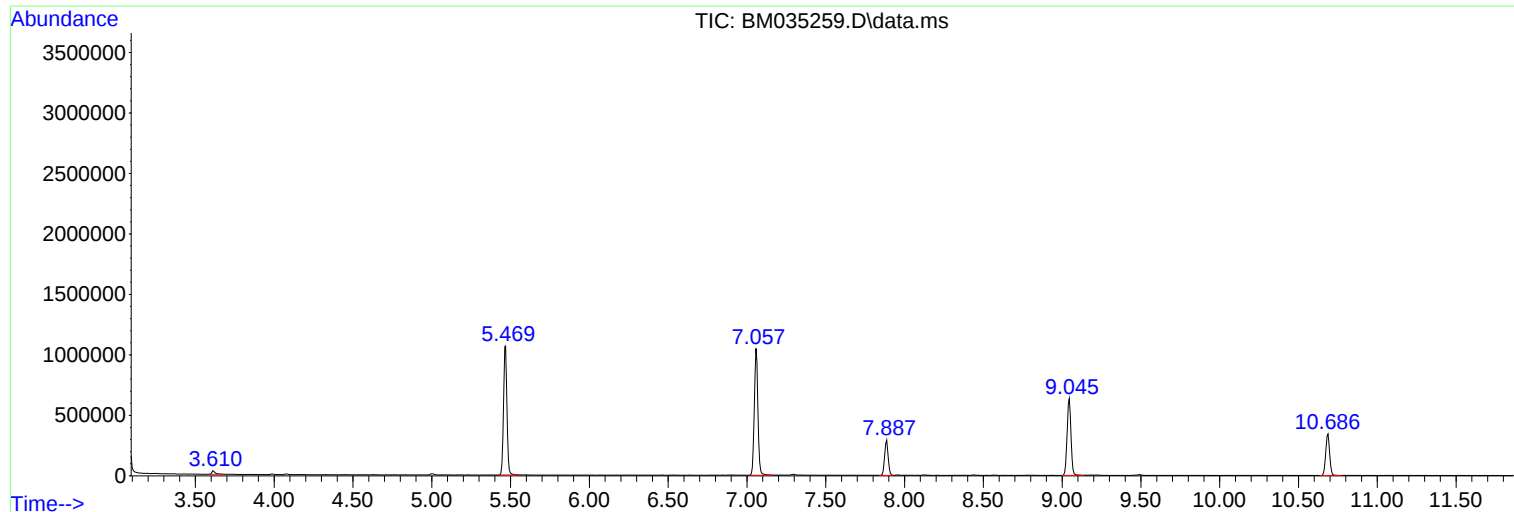
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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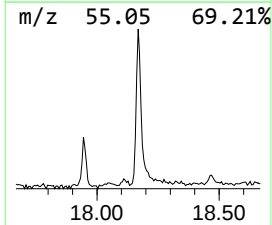
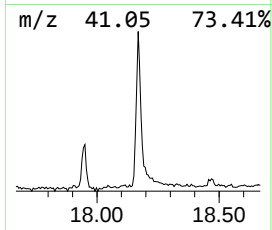
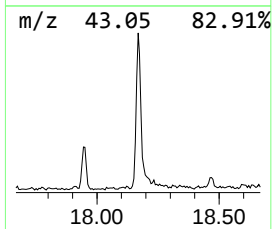
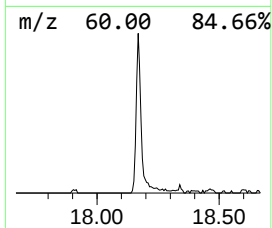
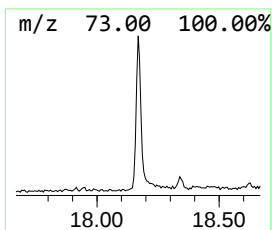
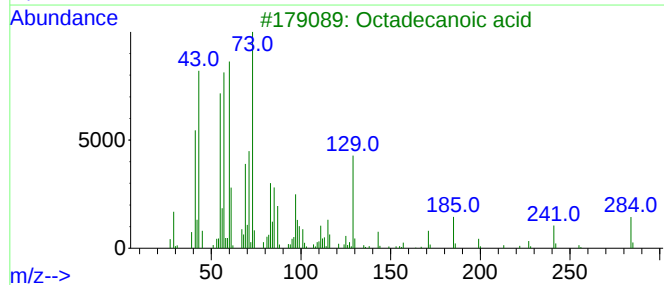
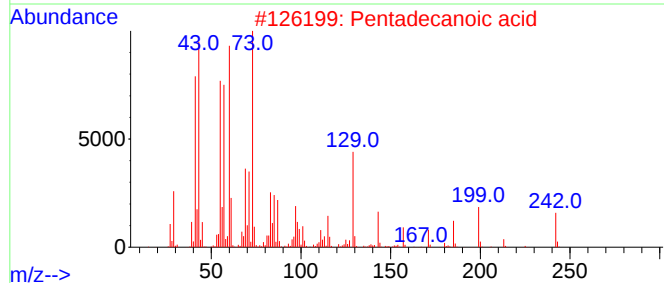
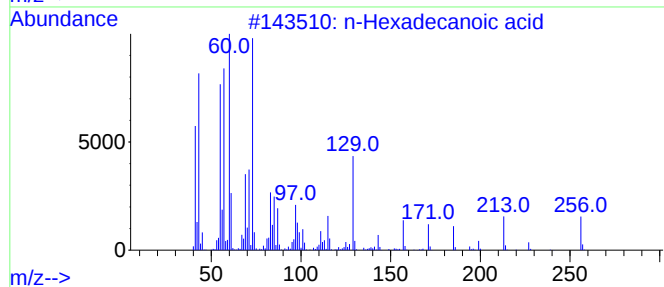
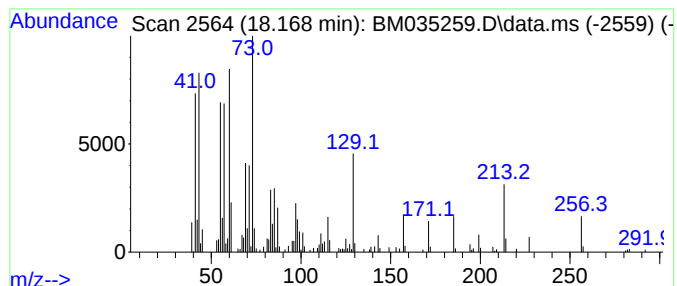
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	5.75 ng	281217	Phenanthrene-d10	17.268

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Octadecanoic acid	284	C18H36O2	000057-11-4	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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ALS Vial : 17 Sample Multiplier: 1

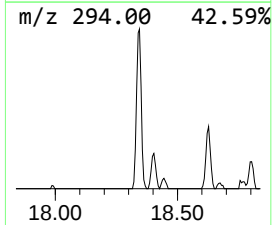
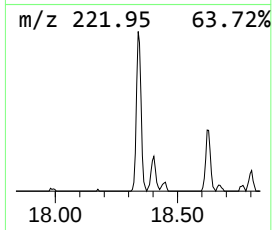
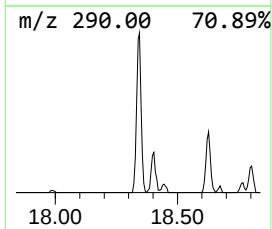
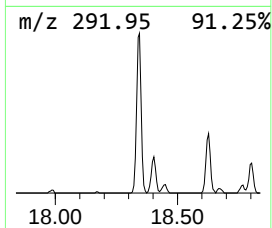
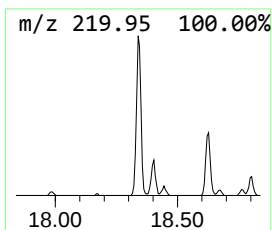
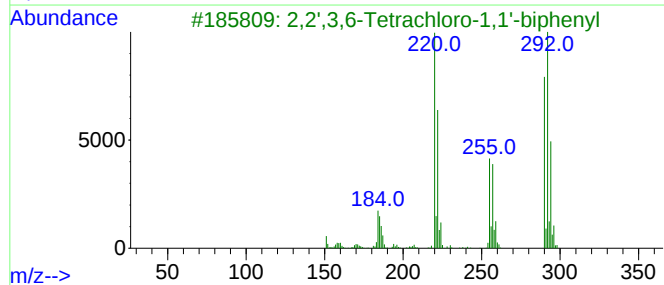
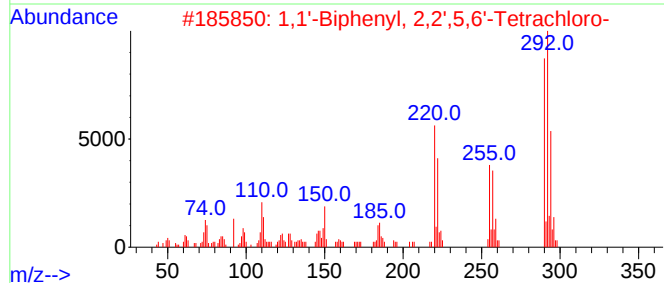
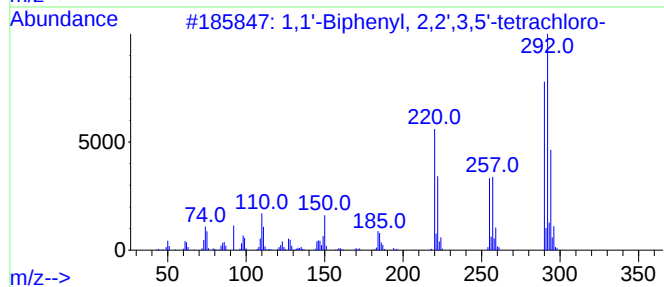
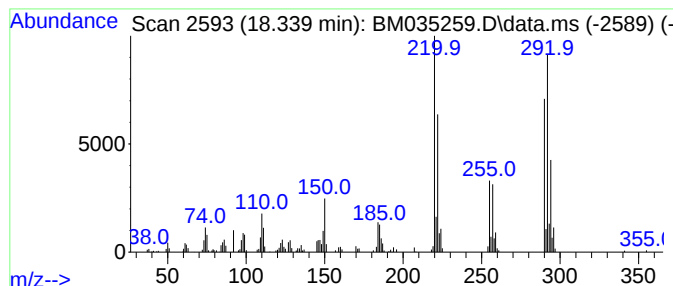
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.339	5.19 ng	253976	Phenanthrene-d10		17.268	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5'-tetrachloro-1,1'-biphenyl	290	C12H6Cl4		041464-39-5	99
2	1,1'-Biphenyl, 2,2',5,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4		041464-41-9	99
3	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4		070362-45-7	99
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4		074472-33-6	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4		070362-47-9	99



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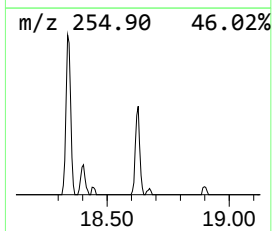
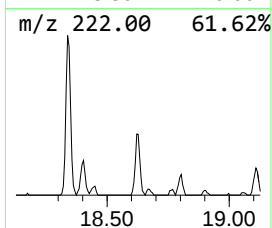
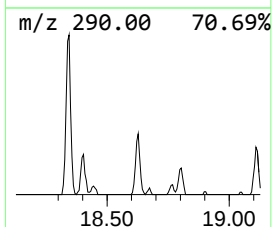
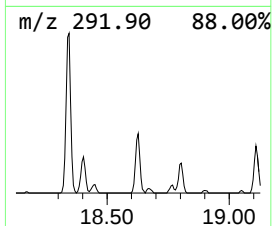
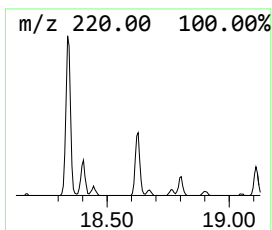
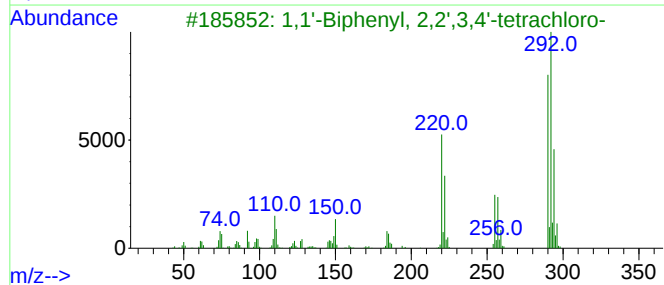
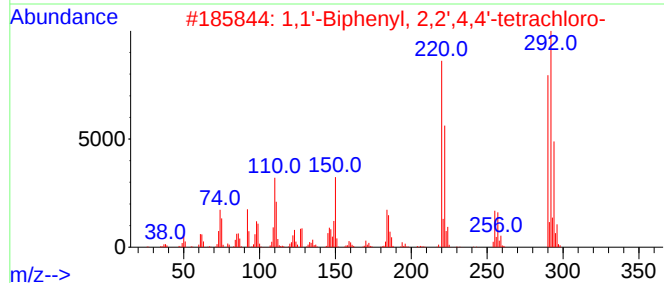
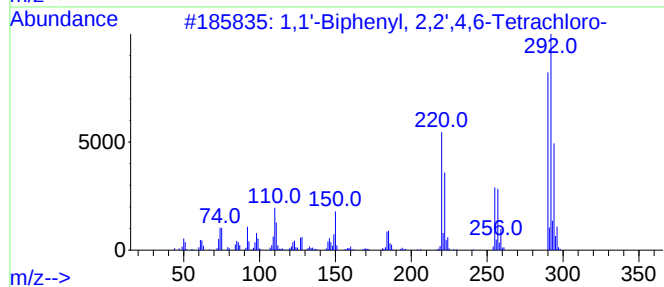
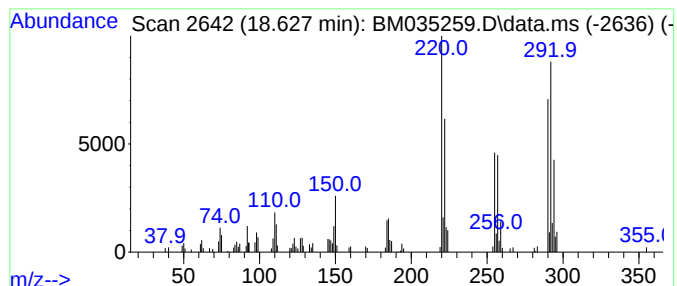
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.627	2.11 ng	103175	Phenanthrene-d10	17.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99		
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99		
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99		



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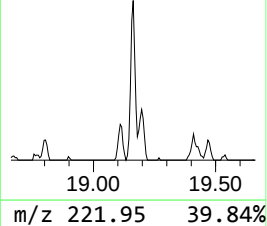
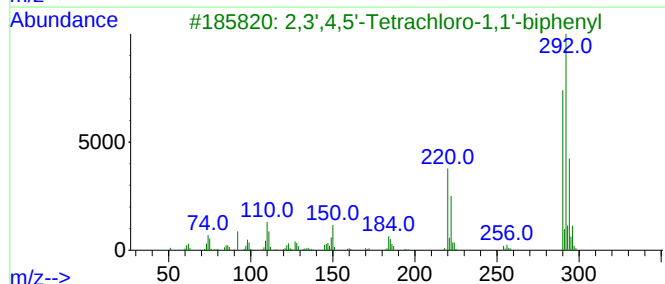
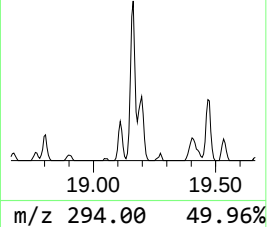
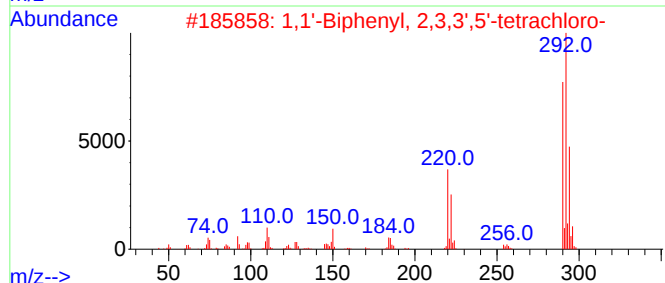
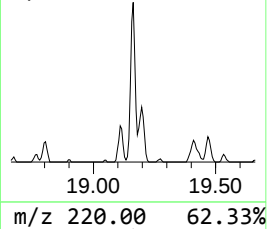
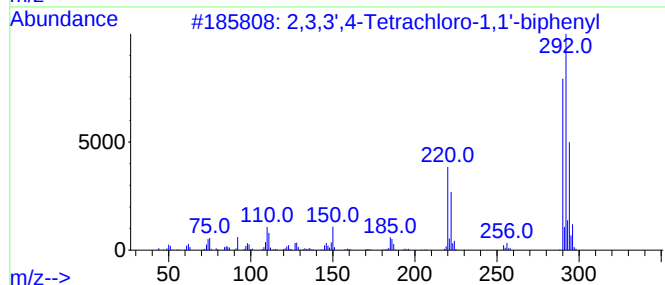
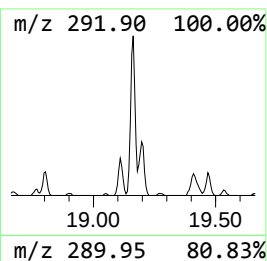
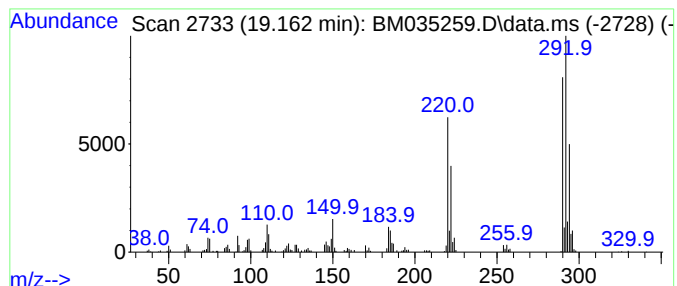
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2,3,3',4-Tetrachloro-1,1'-b... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.162	4.41 ng	215631	Phenanthrene-d10	17.268

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99	
2	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99	
3	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99	
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99	
5	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99	



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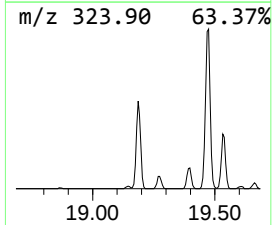
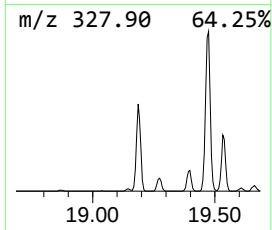
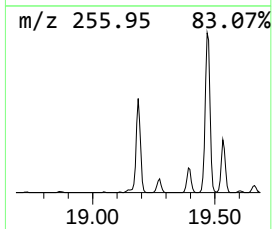
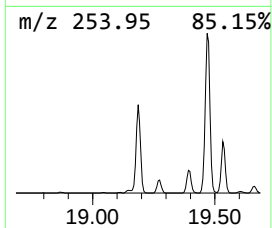
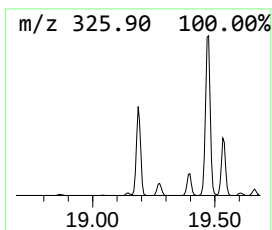
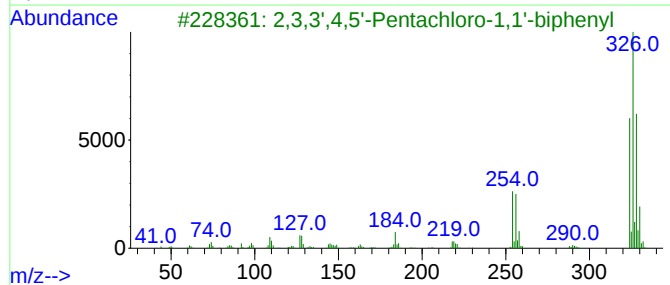
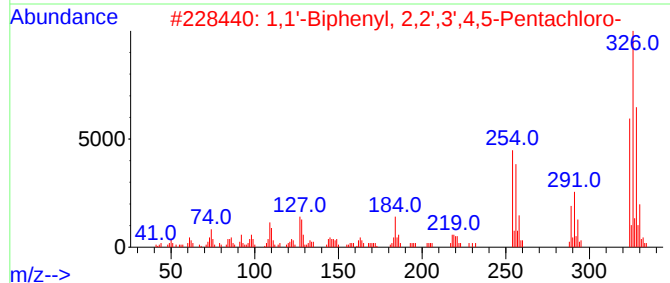
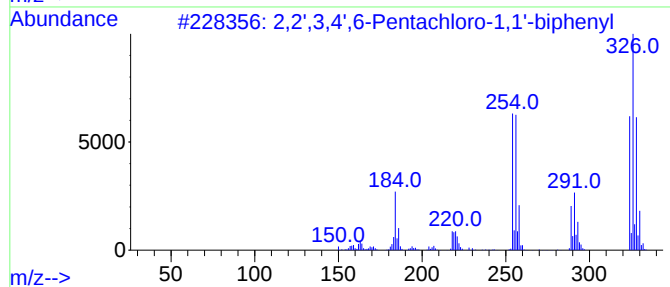
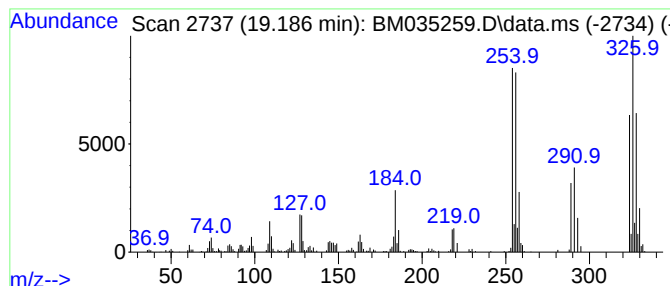
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ClientSampleId :
P041-SS001-2430-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.186	11.80 ng	576902	Phenanthrene-d10	17.268	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99
2	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
3	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
Data File : BM035259.D
Acq On : 26 May 2022 01:46
Operator : CG/JU
Sample : N2897-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

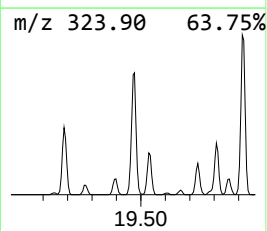
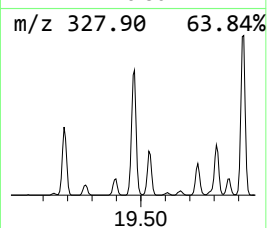
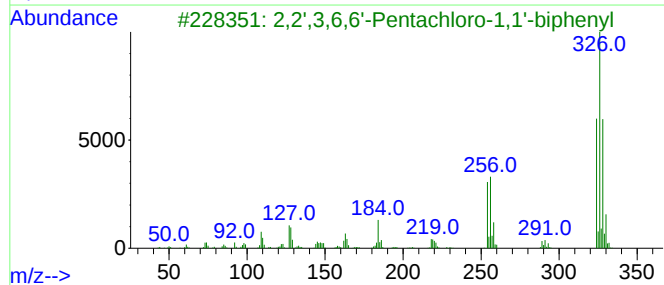
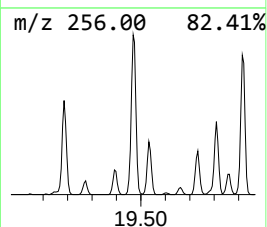
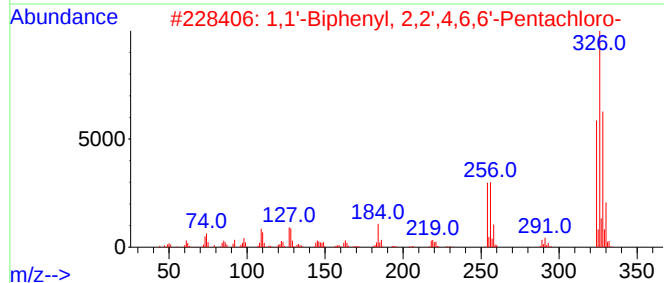
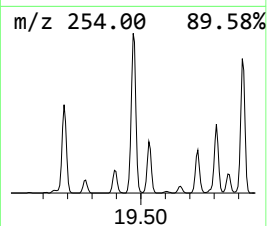
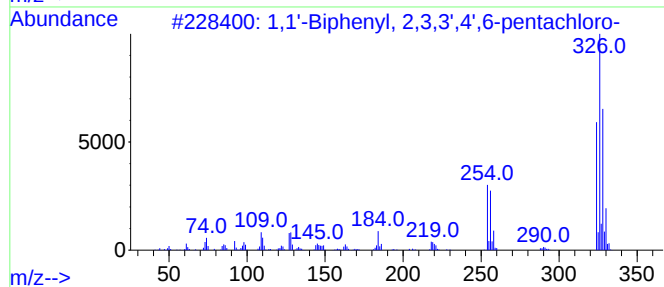
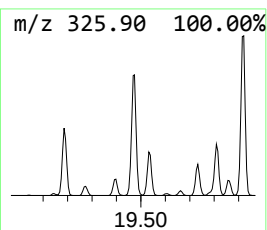
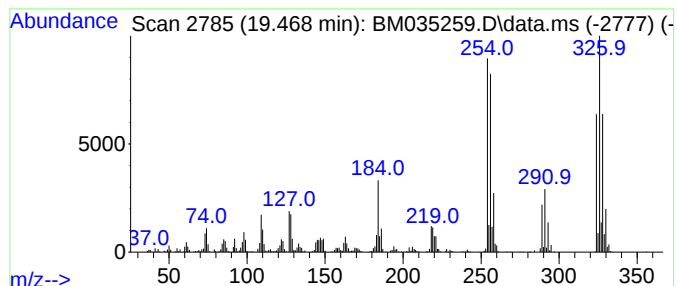
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.468	15.64 ng	1142390	Chrysene-d12	21.450		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99	
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99	
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99	
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98	
5	2,3,3',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	068194-10-5	97	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
Data File : BM035259.D
Acq On : 26 May 2022 01:46
Operator : CG/JU
Sample : N2897-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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P041-SS001-2430-01

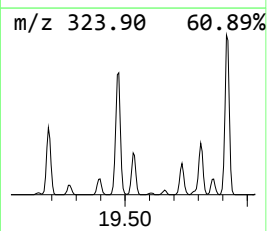
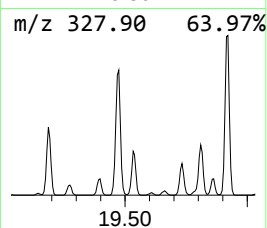
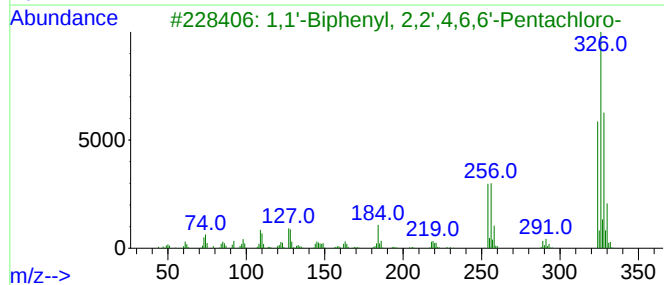
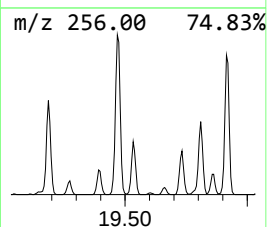
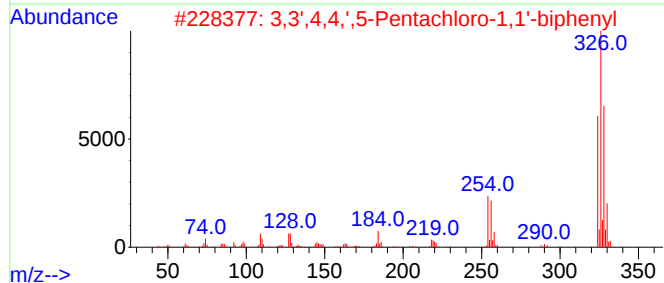
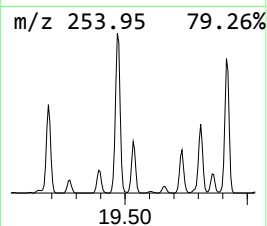
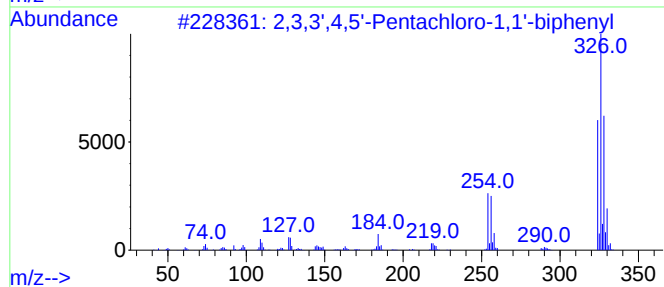
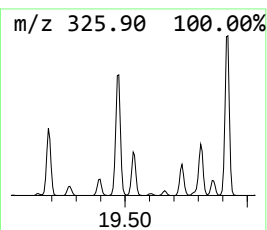
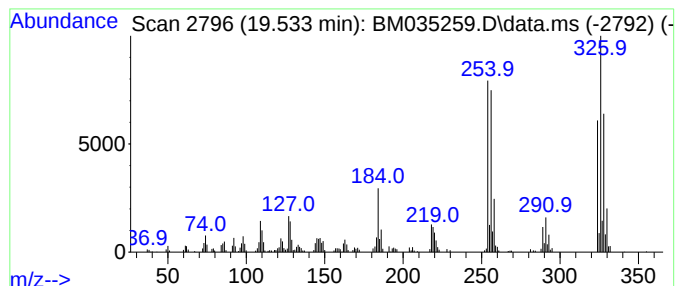
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2,3,3',4,5'-Pentachloro-1,1... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	3.80 ng	277573	Chrysene-d12	21.450

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99	
2	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99	
3	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99	
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99	
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
Data File : BM035259.D
Acq On : 26 May 2022 01:46
Operator : CG/JU
Sample : N2897-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

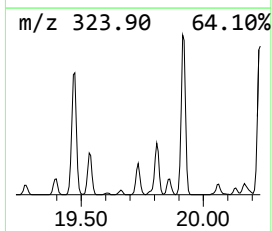
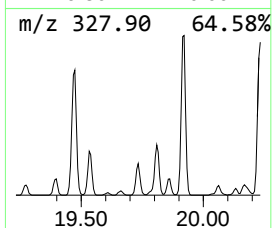
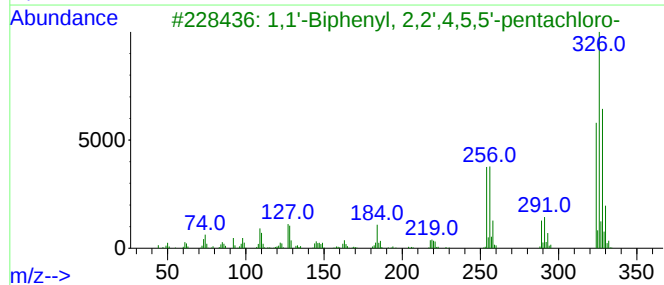
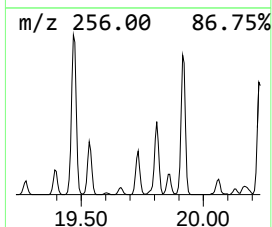
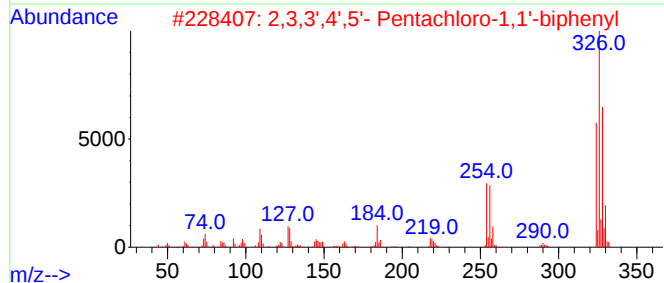
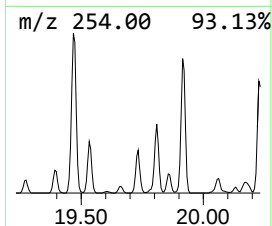
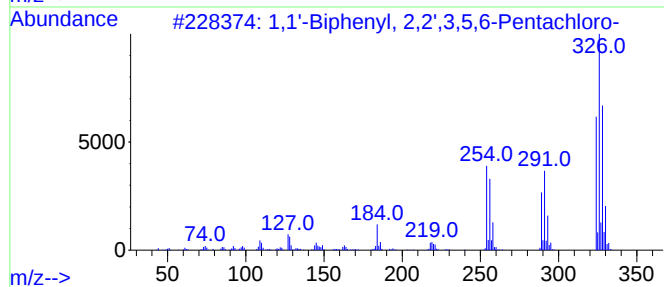
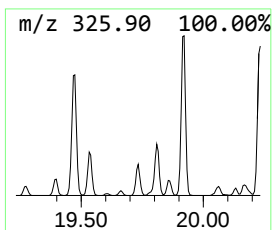
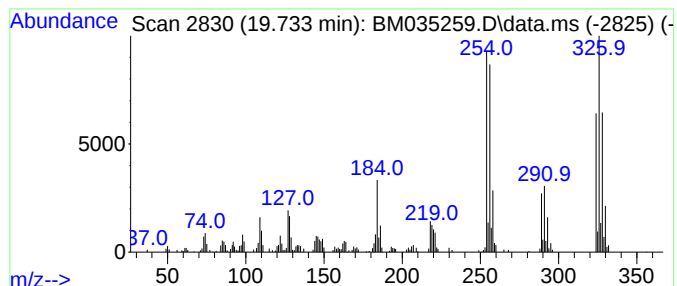
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,2',3,5,6-P... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.733	3.26 ng	238018	Chrysene-d12	21.450	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,6-Pentac...	324	C12H5Cl5	073575-56-1	99
2	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
3	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
4	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
5	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
Data File : BM035259.D
Acq On : 26 May 2022 01:46
Operator : CG/JU
Sample : N2897-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P041-SS001-2430-01

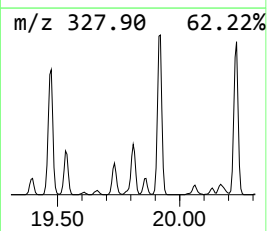
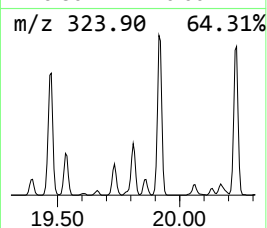
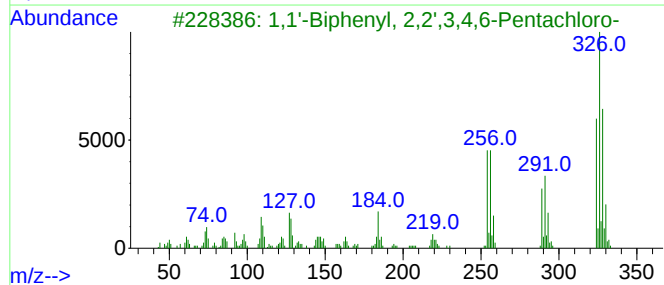
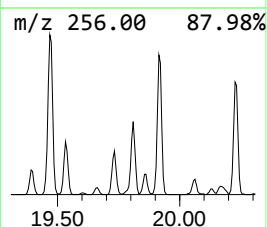
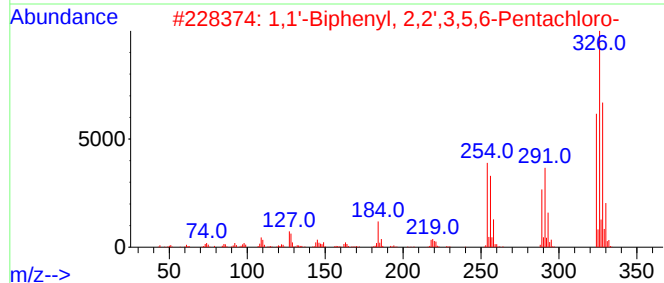
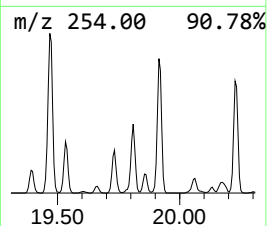
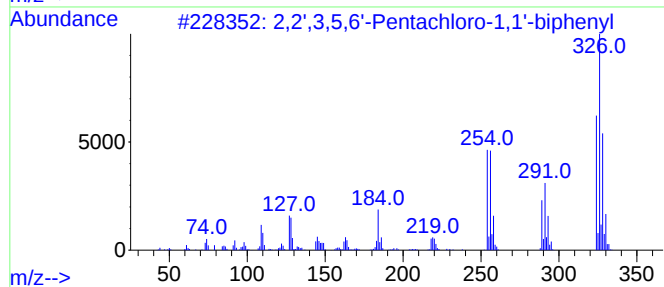
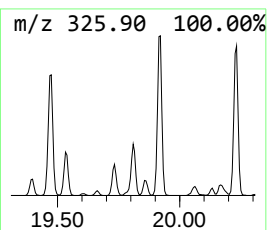
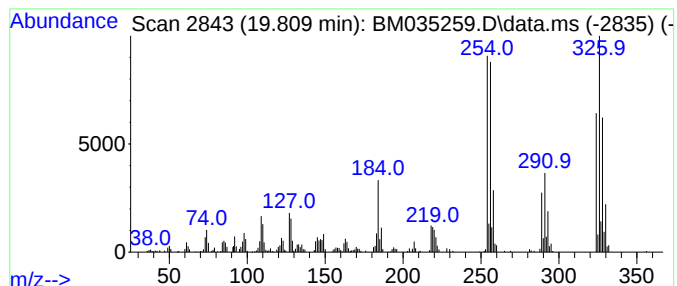
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2,2',3,5,6'-Pentachloro-1,1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.809	5.62 ng	410249	Chrysene-d12	21.450

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99		
2	1,1'-Biphenyl, 2,2',3,5,6-Pentac...	324	C12H5Cl5	073575-56-1	99		
3	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	99		
4	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99		
5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
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Acq On : 26 May 2022 01:46
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Sample : N2897-05
Misc :
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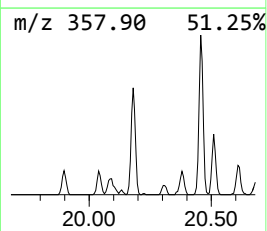
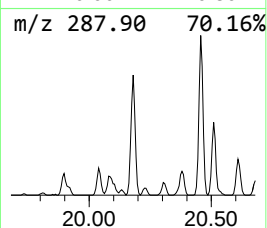
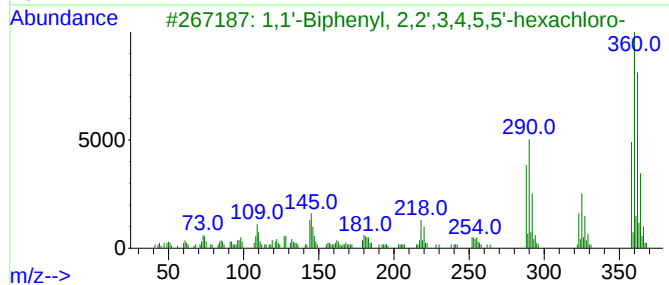
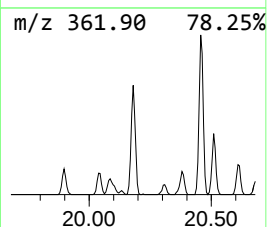
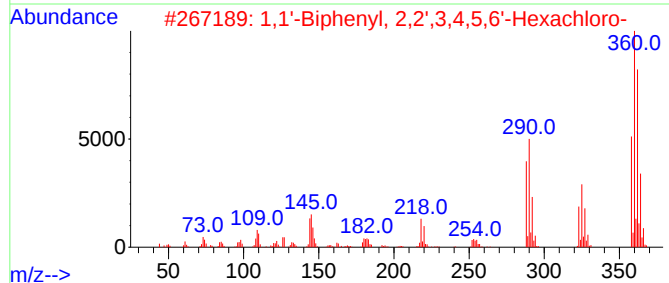
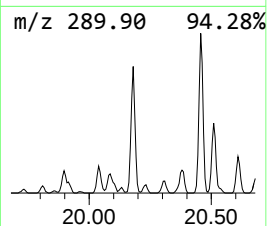
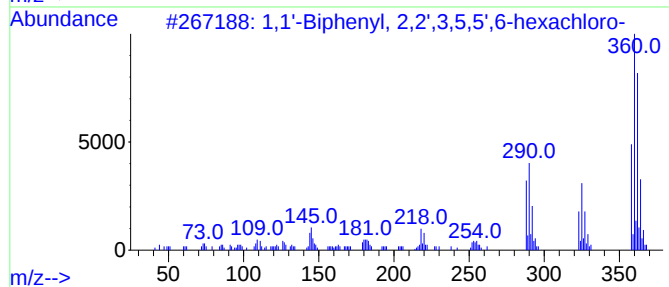
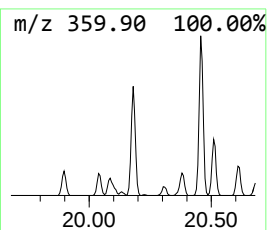
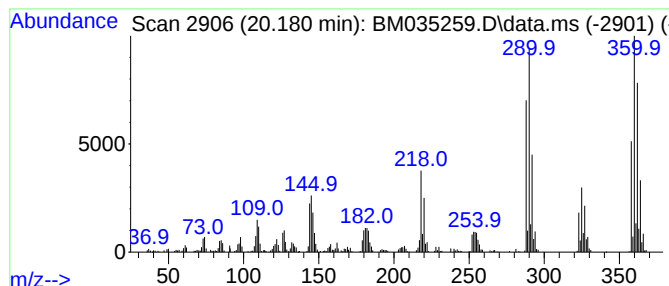
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,1'-Biphenyl, 2,2',3,5,5',... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.180	7.58 ng	553902	Chrysene-d12	21.450	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
2	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
3	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
4	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
5	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99



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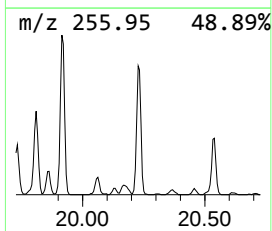
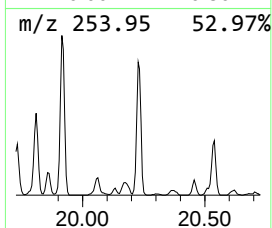
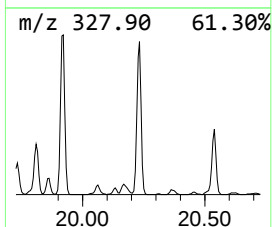
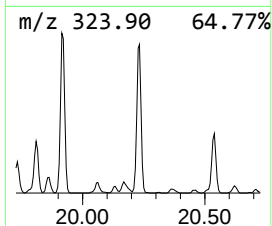
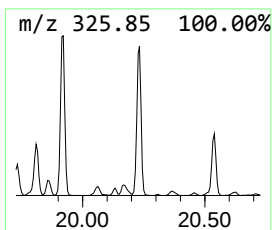
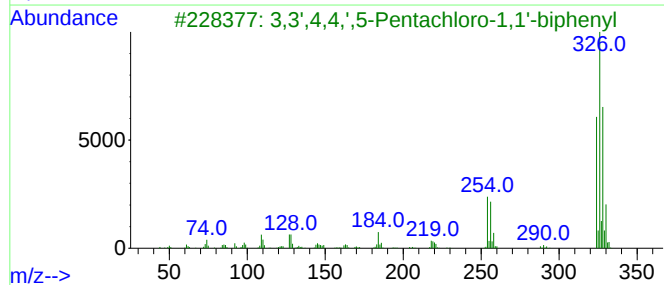
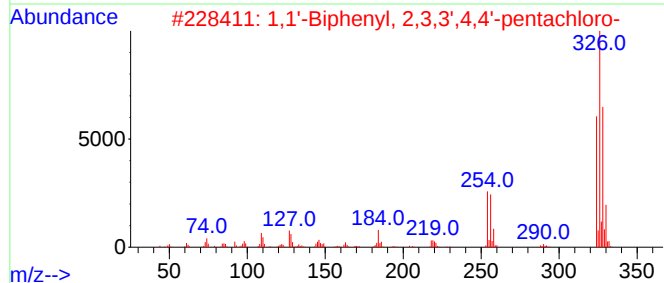
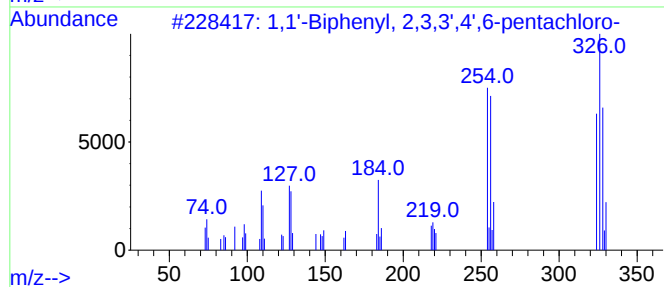
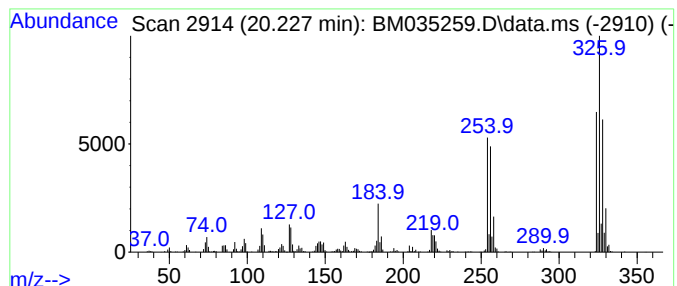
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ClientSampleId :
P041-SS001-2430-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.227	10.29 ng	751591	Chrysene-d12	21.450		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99	
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99	
3	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99	
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99	
5	2,3,3',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	068194-10-5	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
Data File : BM035259.D
Acq On : 26 May 2022 01:46
Operator : CG/JU
Sample : N2897-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P041-SS001-2430-01

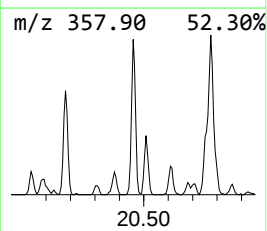
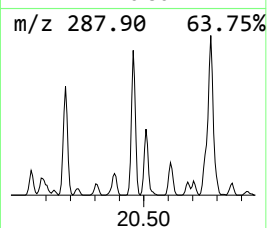
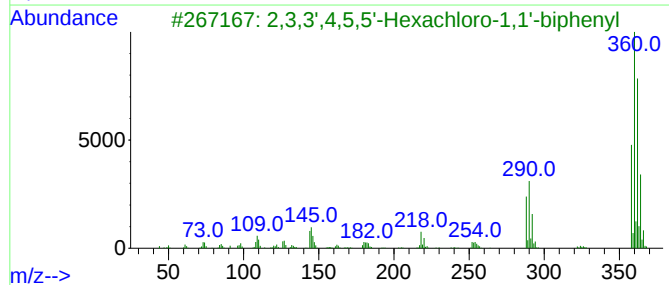
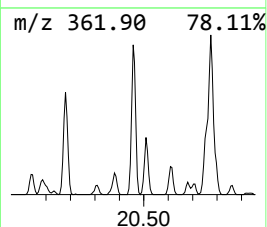
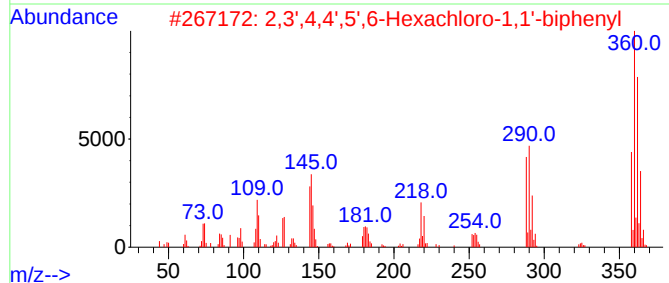
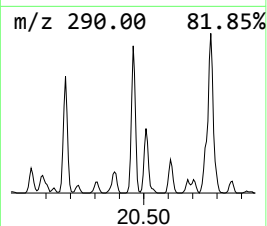
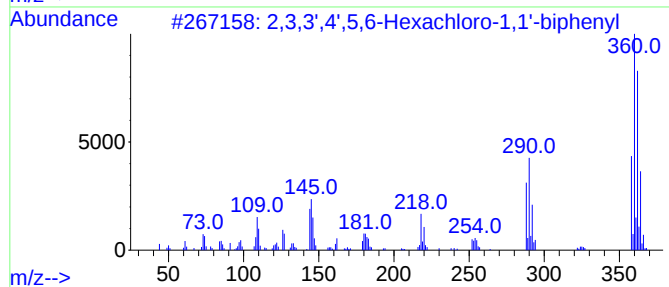
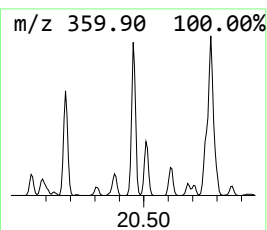
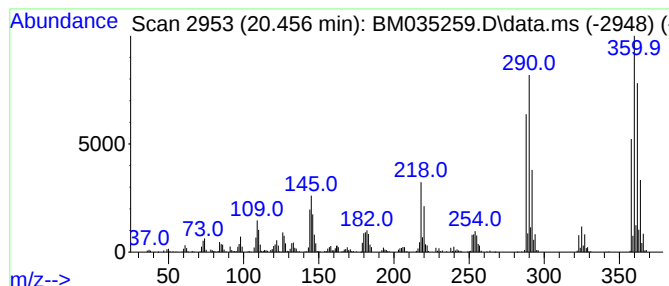
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2,3,3',4,5,5'-Hexachloro-1,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.456	8.52 ng	622162	Chrysene-d12	21.450

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99		
2	2,3,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99		
3	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99		
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99		
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
Data File : BM035259.D
Acq On : 26 May 2022 01:46
Operator : CG/JU
Sample : N2897-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P041-SS001-2430-01

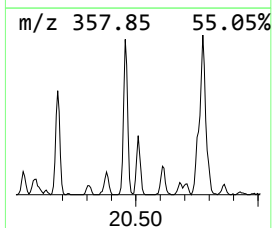
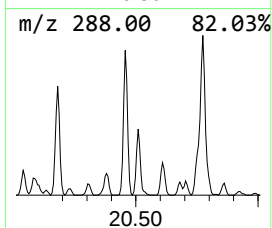
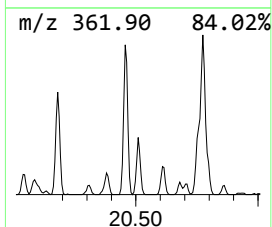
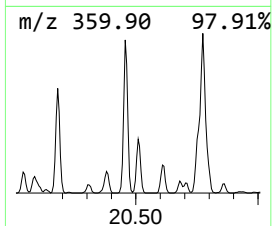
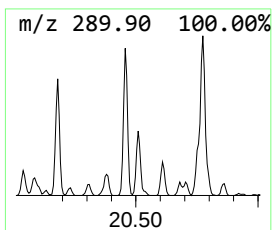
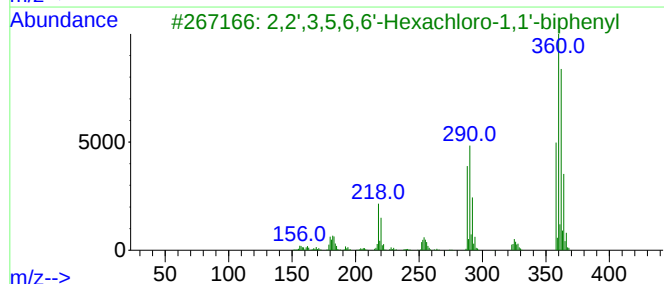
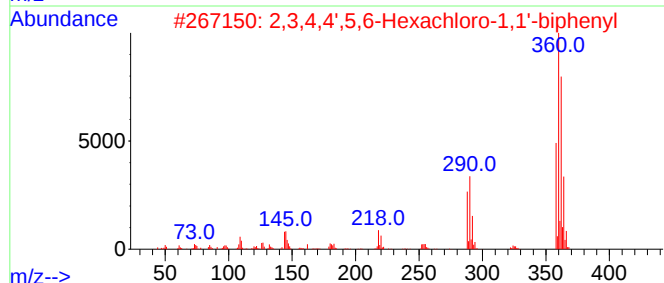
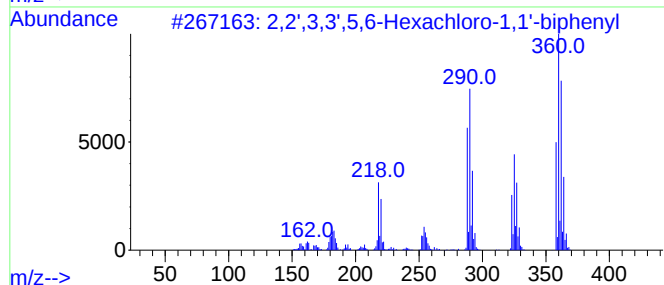
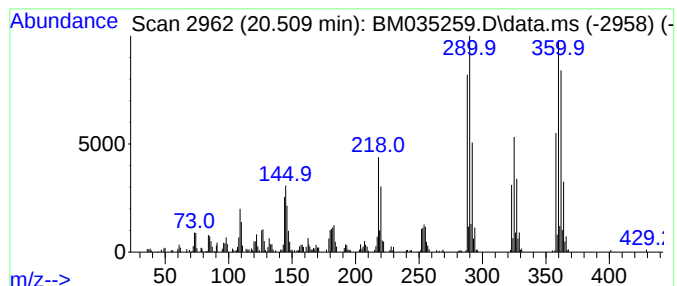
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2,2',3,3',5,6-Hexachloro-1,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.509	4.13 ng	301979	Chrysene-d12	21.450

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	052704-70-8	99	
2	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99	
3	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	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',5,5'-he...	358	C12H4Cl6	035065-27-1	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
Data File : BM035259.D
Acq On : 26 May 2022 01:46
Operator : CG/JU
Sample : N2897-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P041-SS001-2430-01

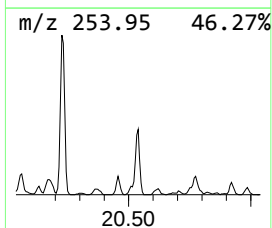
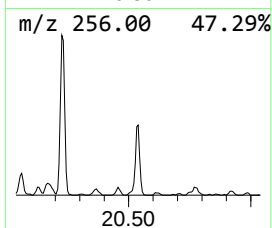
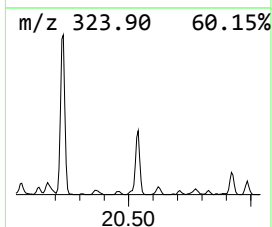
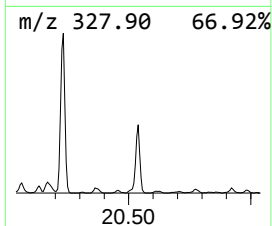
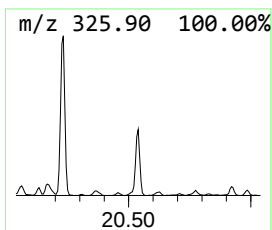
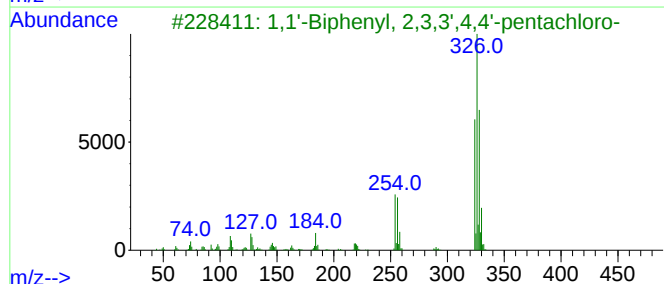
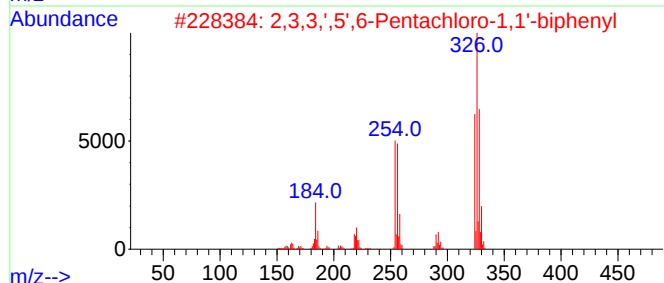
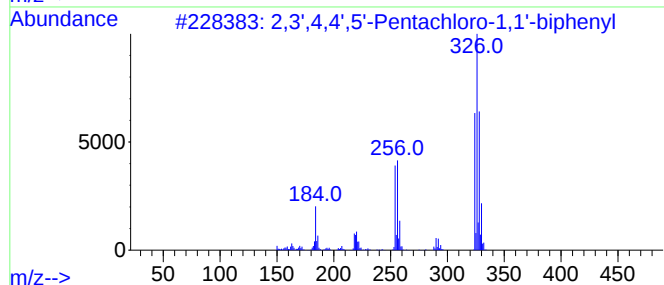
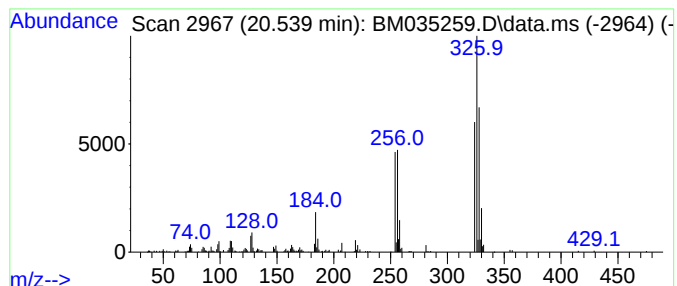
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2,3',4,4',5'-Pentachloro-1,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.539	4.21 ng	307568	Chrysene-d12	21.450

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,4',5'-Pentachloro-1,1'-bi...	324	C12H5Cl5	065510-44-3	95		
2	2,3,3',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	068194-10-5	95		
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	95		
4	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	95		
5	2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0	95		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
Data File : BM035259.D
Acq On : 26 May 2022 01:46
Operator : CG/JU
Sample : N2897-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P041-SS001-2430-01

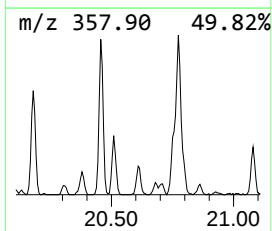
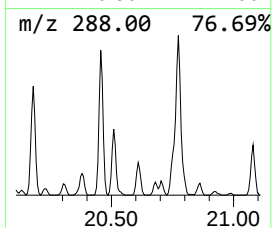
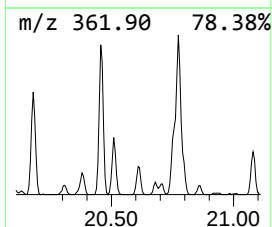
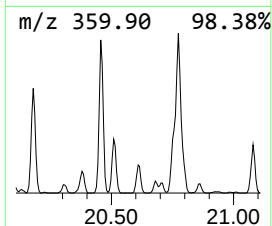
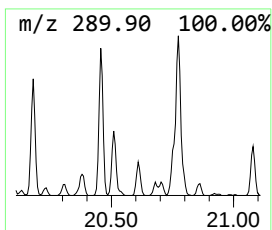
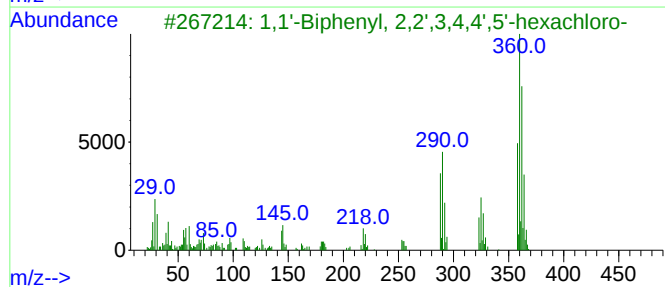
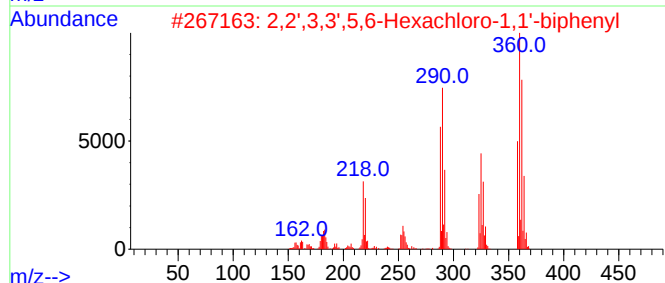
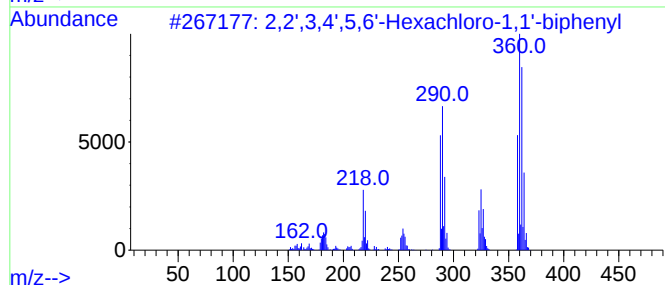
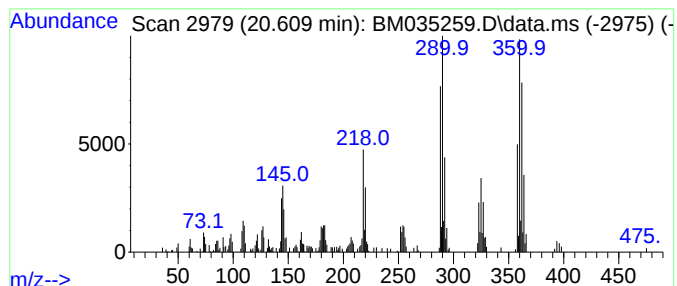
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2,2',3,4',5,6'-Hexachloro-1... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.609	2.59 ng	189481	Chrysene-d12	21.450

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99	
2	2,2',3,3',5,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	052704-70-8	99	
3	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99	
4	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99	
5	1,1'-Biphenyl, 2,2',3,3',4,6'-Hex...	358	C12H4Cl6	061798-70-7	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
Data File : BM035259.D
Acq On : 26 May 2022 01:46
Operator : CG/JU
Sample : N2897-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

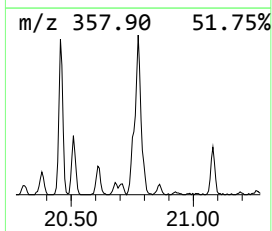
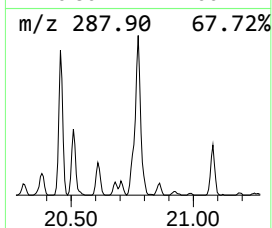
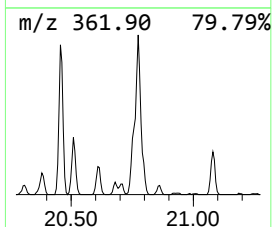
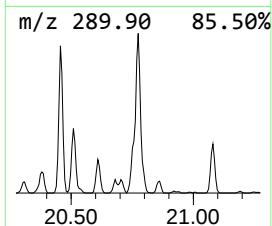
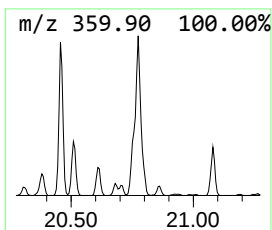
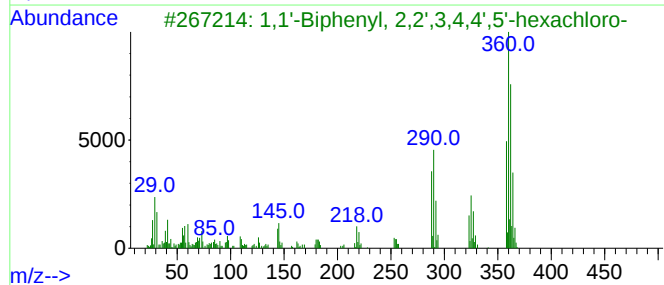
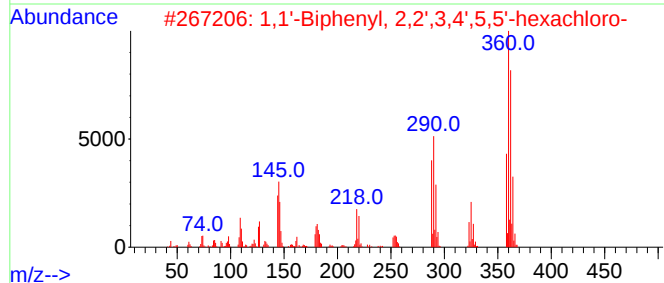
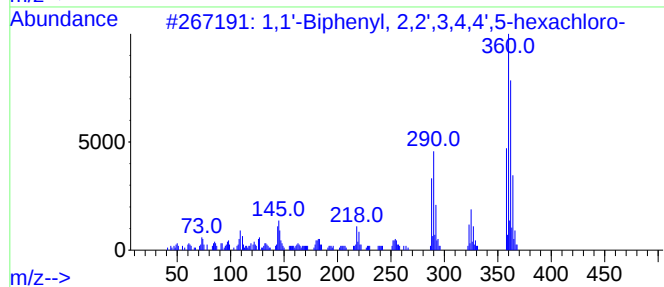
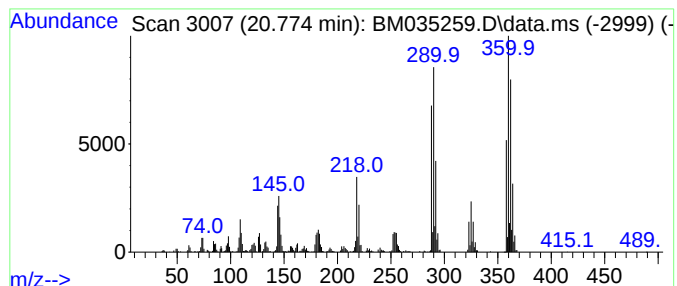
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.774	14.10 ng	1029600	Chrysene-d12	21.450		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99	
2	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99	
3	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99	
4	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99	
5	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
Data File : BM035259.D
Acq On : 26 May 2022 01:46
Operator : CG/JU
Sample : N2897-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P041-SS001-2430-01

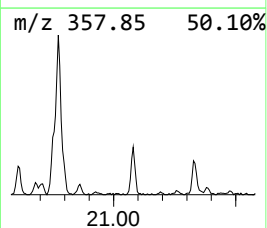
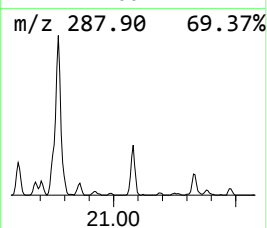
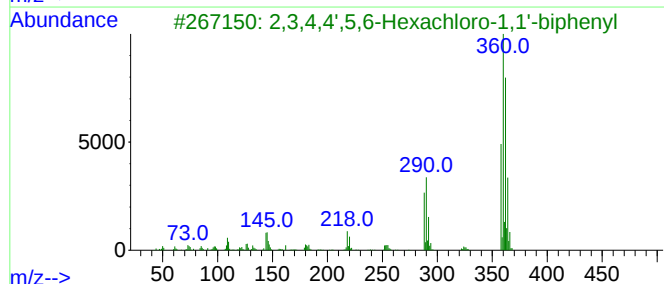
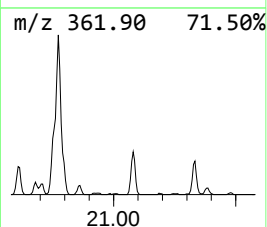
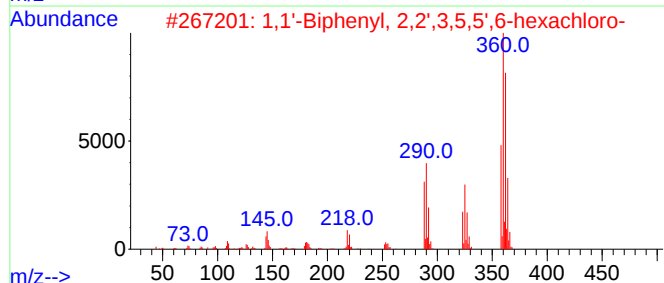
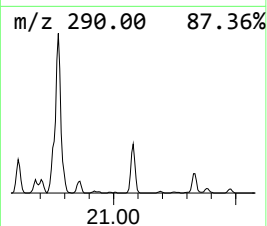
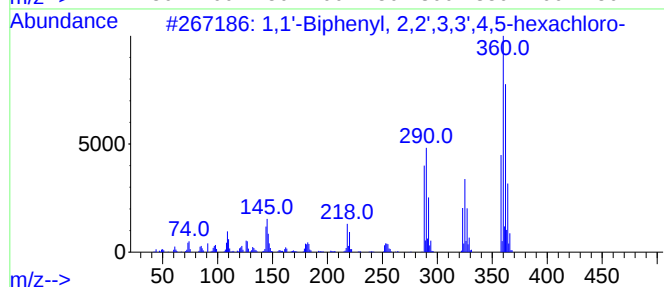
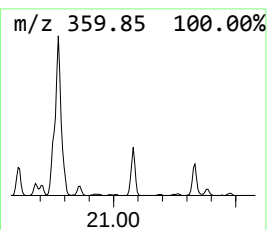
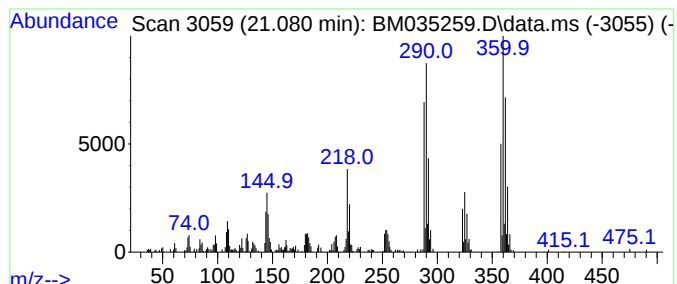
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	3.02 ng	220908	Chrysene-d12	21.450

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99		
2	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	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'-bi...	358	C12H4Cl6	039635-35-3	99		
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
Data File : BM035259.D
Acq On : 26 May 2022 01:46
Operator : CG/JU
Sample : N2897-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P041-SS001-2430-01

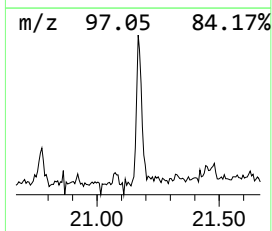
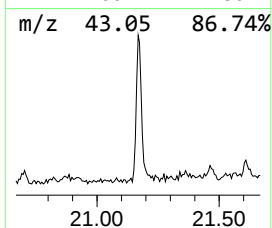
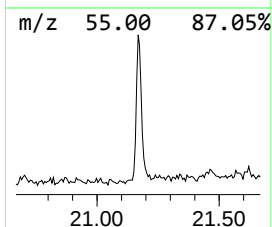
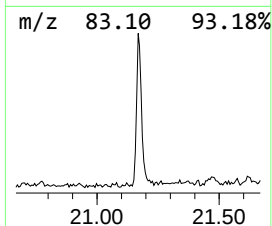
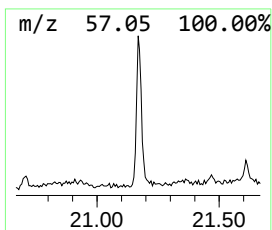
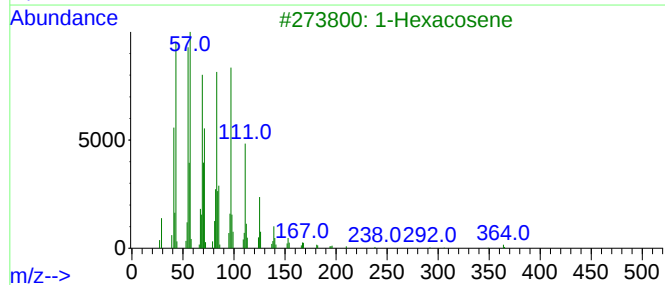
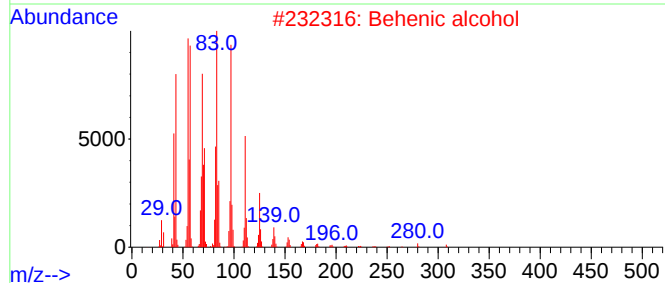
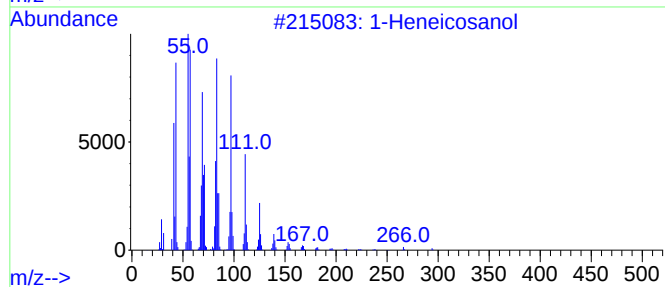
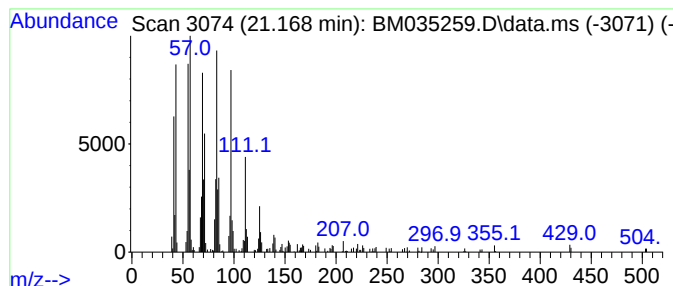
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Heneicosanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.168	2.15 ng	157265	Chrysene-d12	21.450

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	95
2	Behenic alcohol		326	C22H46O	000661-19-8	95
3	1-Hexacosene		364	C26H52	018835-33-1	95
4	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
5	Heptacos-1-ene		378	C27H54	015306-27-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035259.D
 Acq On : 26 May 2022 01:46
 Operator : CG/JU
 Sample : N2897-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P041-SS001-2430-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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 ...	18.168	5.8	ng	281217	4	17.268	978079	20.0
1,1'-Biphenyl, ...	18.339	5.2	ng	253976	4	17.268	978079	20.0
1,1'-Biphenyl, ...	18.627	2.1	ng	103175	4	17.268	978079	20.0
2,3,3',4-Tetrac...	19.162	4.4	ng	215631	4	17.268	978079	20.0
2,2',3,4',6-Pen...	19.186	11.8	ng	576902	4	17.268	978079	20.0
1,1'-Biphenyl, ...	19.468	15.6	ng	1142390	5	21.450	1460820	20.0
2,3,3',4,5'-Pen...	19.533	3.8	ng	277573	5	21.450	1460820	20.0
1,1'-Biphenyl, ...	19.733	3.3	ng	238018	5	21.450	1460820	20.0
2,2',3,5,6'-Pen...	19.809	5.6	ng	410249	5	21.450	1460820	20.0
1,1'-Biphenyl, ...	20.180	7.6	ng	553902	5	21.450	1460820	20.0
1,1'-Biphenyl, ...	20.227	10.3	ng	751591	5	21.450	1460820	20.0
2,3,3',4,5,5'-H...	20.456	8.5	ng	622162	5	21.450	1460820	20.0
2,2',3,3',5,6-H...	20.509	4.1	ng	301979	5	21.450	1460820	20.0
2,3',4,4',5'-Pe...	20.539	4.2	ng	307568	5	21.450	1460820	20.0
2,2',3,4',5,6'-...	20.609	2.6	ng	189481	5	21.450	1460820	20.0
1,1'-Biphenyl, ...	20.774	14.1	ng	1029600	5	21.450	1460820	20.0
1,1'-Biphenyl, ...	21.080	3.0	ng	220908	5	21.450	1460820	20.0
1-Heneicosanol	21.168	2.1	ng	157265	5	21.450	1460820	20.0