

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023557.D
Acq On : 20 Dec 2024 17:03
Operator : RC/JU
Sample : AR1254 50PPM
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1254 50PPM

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	56	60	65	rVB	19535	23569	0.68%	0.113%
2	3.805	135	139	143	rBV	12655	16065	0.46%	0.077%
3	7.522	764	771	792	rBV	799898	1395790	40.24%	6.712%
4	10.263	1230	1237	1253	rBV	937704	1757083	50.66%	8.450%
5	14.134	1887	1895	1913	rBV	1311346	2415472	69.64%	11.616%
6	16.169	2236	2241	2248	rVB10	5438	9370	0.27%	0.045%
7	16.245	2251	2254	2258	rVB6	2811	4500	0.13%	0.022%
8	16.739	2333	2338	2343	rBV4	7120	14750	0.43%	0.071%
9	16.816	2347	2351	2355	rVV7	5646	7817	0.23%	0.038%
10	16.945	2365	2373	2392	rBV	1803788	2999201	86.47%	14.423%
11	17.834	2522	2524	2526	rVB3	5249	3855	0.11%	0.019%
12	17.886	2528	2533	2540	rBV6	21218	49926	1.44%	0.240%
13	18.051	2555	2561	2567	rBV	230218	352058	10.15%	1.693%
14	18.116	2568	2572	2577	rVV2	50237	72552	2.09%	0.349%
15	18.163	2577	2580	2586	rVB7	9566	15115	0.44%	0.073%
16	18.345	2605	2611	2617	rBV2	85153	147445	4.25%	0.709%
17	18.533	2639	2643	2649	rVB3	29900	38462	1.11%	0.185%
18	18.863	2695	2699	2702	rBV3	31883	49119	1.42%	0.236%
19	18.928	2703	2710	2721	rVV2	363312	707614	20.40%	3.403%
20	19.022	2721	2726	2731	rVV4	43822	67938	1.96%	0.327%
21	19.151	2744	2748	2755	rBV5	60985	93819	2.70%	0.451%
22	19.228	2756	2761	2768	rVV	511673	685420	19.76%	3.296%
23	19.298	2769	2773	2779	rVB2	149071	192551	5.55%	0.926%
24	19.504	2804	2808	2814	rVB2	121305	161808	4.66%	0.778%
25	19.586	2818	2822	2827	rVB	196811	261070	7.53%	1.255%
26	19.639	2827	2831	2834	rBV4	55814	80064	2.31%	0.385%
27	19.704	2835	2842	2849	rVB	405735	578364	16.67%	2.781%
28	19.828	2860	2863	2865	rBV3	28249	36257	1.05%	0.174%
29	19.975	2884	2888	2894	rBV	185925	252766	7.29%	1.216%
30	20.033	2894	2898	2904	rBV	336271	457483	13.19%	2.200%
31	20.269	2934	2938	2942	rBV	173942	225991	6.52%	1.087%
32	20.322	2944	2947	2950	rVV3	99103	125939	3.63%	0.606%
33	20.363	2950	2954	2958	rVB	124518	166450	4.80%	0.800%
34	20.433	2963	2966	2970	rVV6	47688	64118	1.85%	0.308%
35	20.592	2988	2993	3001	rVB2	226589	399762	11.53%	1.922%
36	21.374	3121	3126	3139	rBV	2158220	3468644	100.00%	16.681%

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Sample : AR1254 50PPM
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1254 50PPM

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BP112624.MA.M
Title : SVOA CALIBRATION

37 24.563 3658 3668 3685 rVB 1231319 3396002 97.91% 16.331%

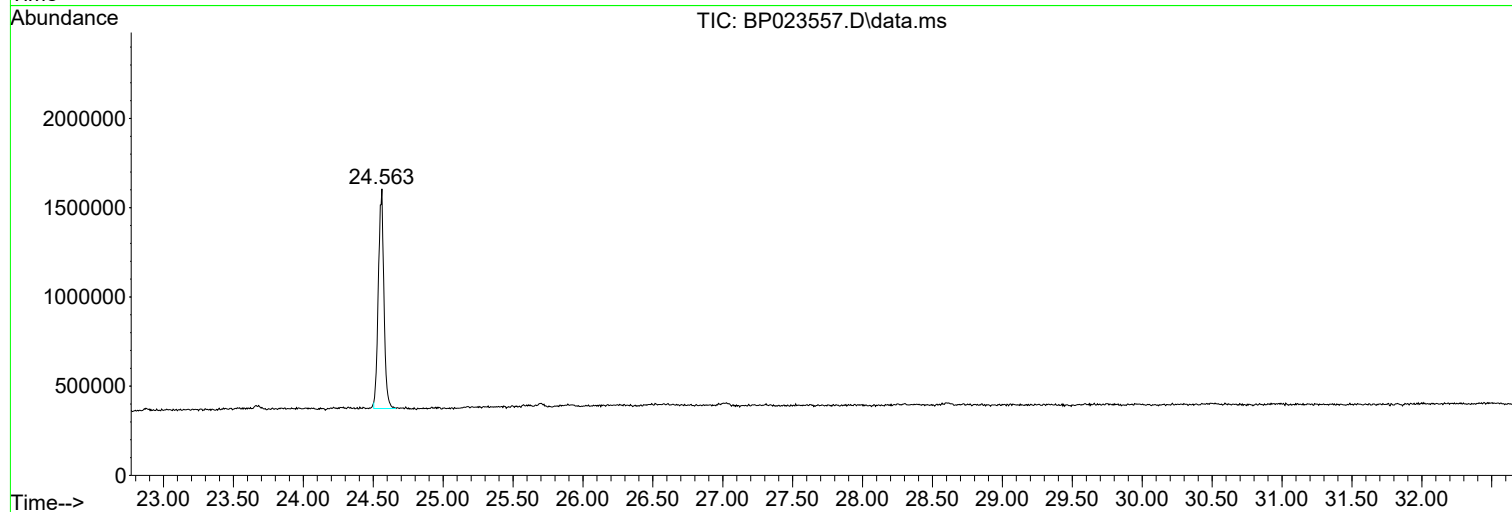
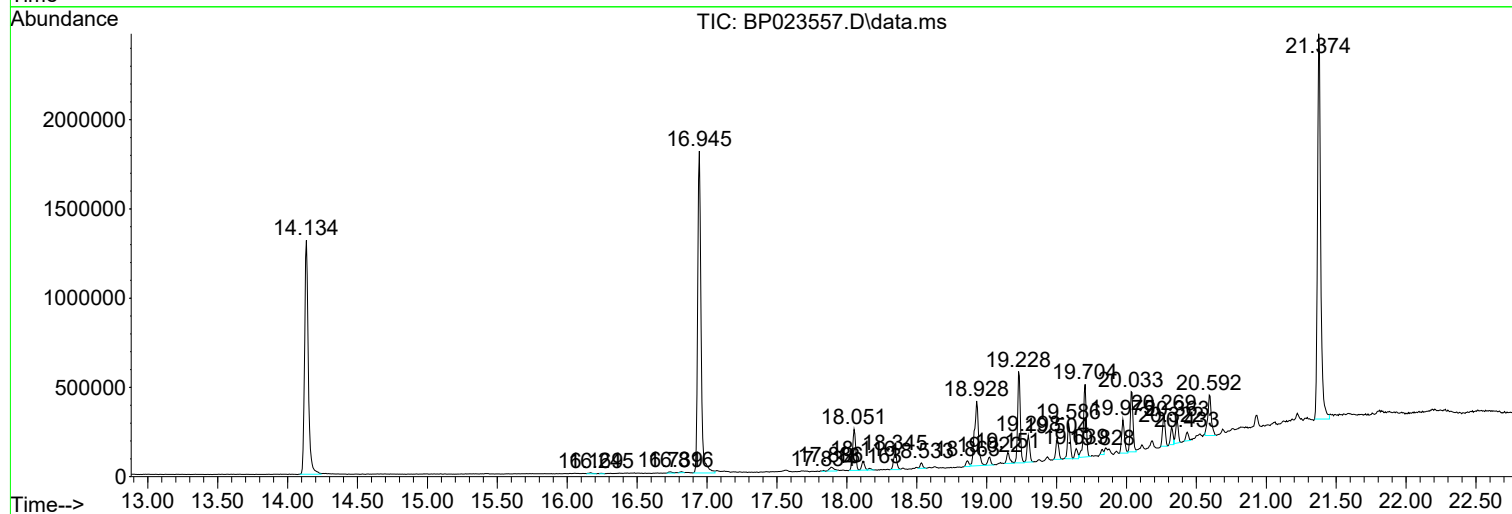
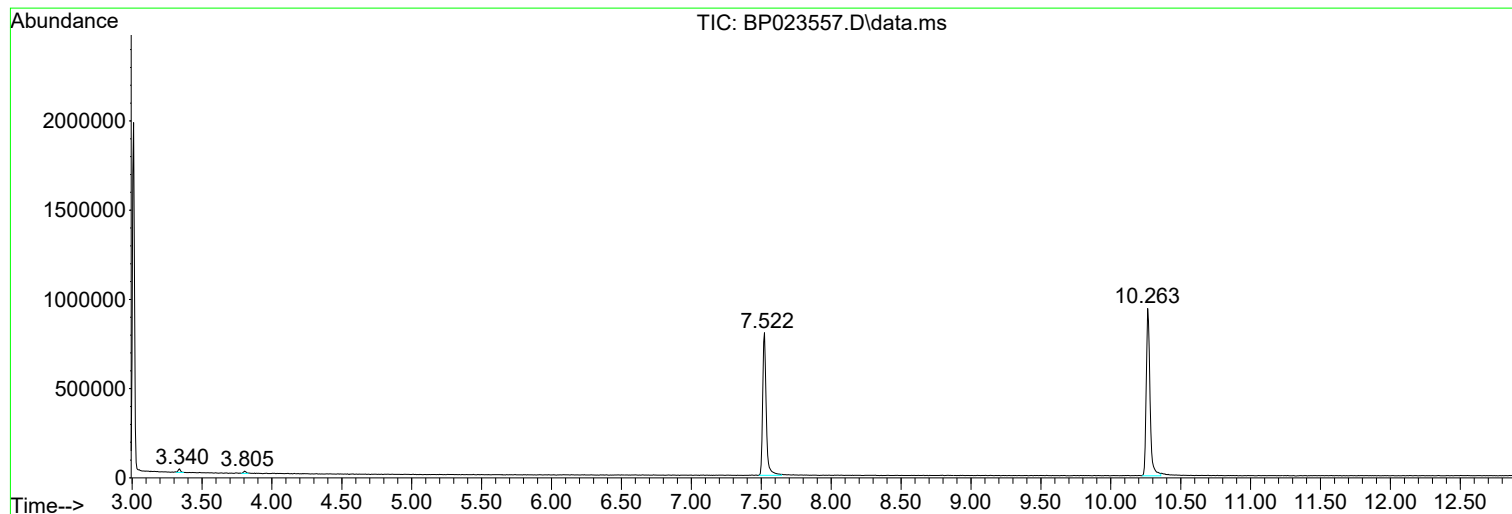
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR1254 50PPM

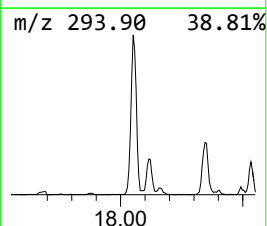
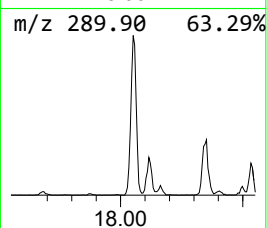
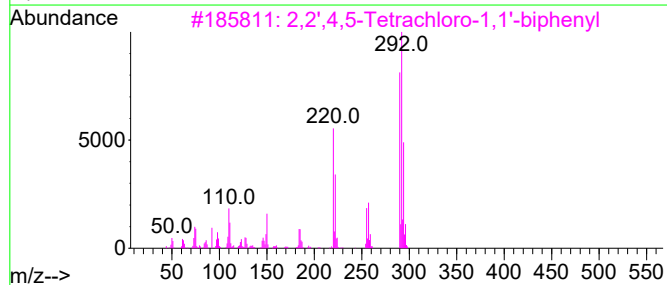
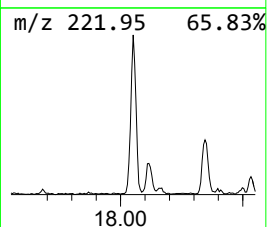
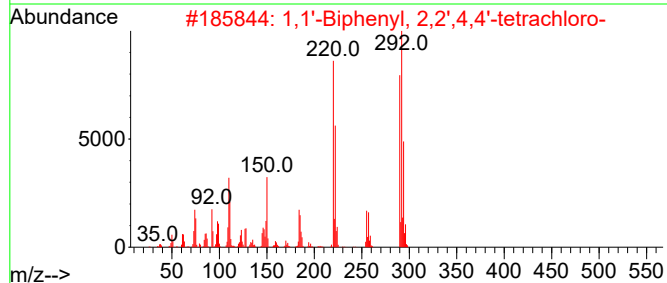
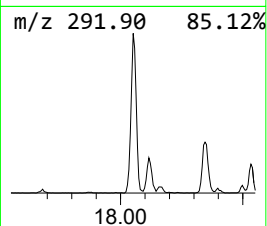
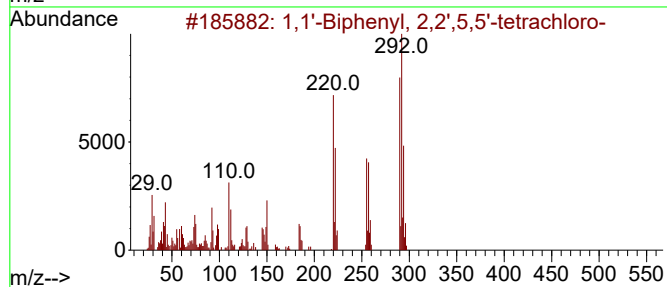
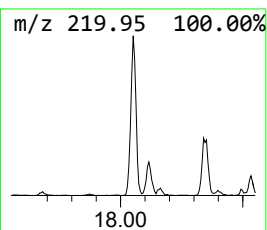
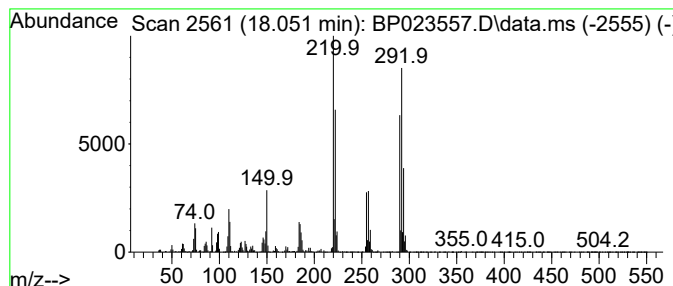
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	2.35 ng/ul	352058	Phenanthrene-d10	16.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99		
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	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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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1254 50PPM

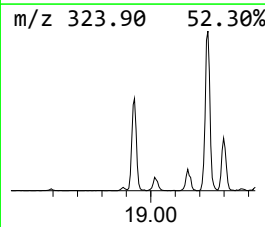
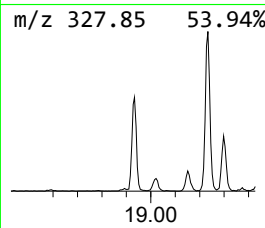
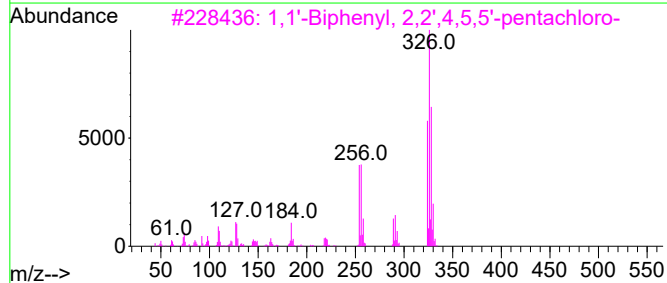
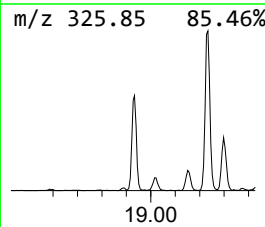
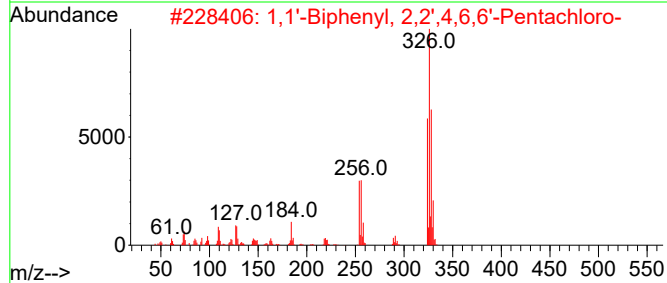
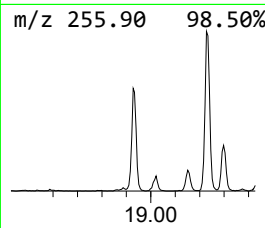
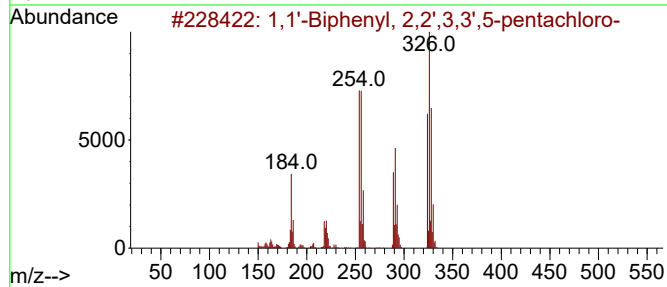
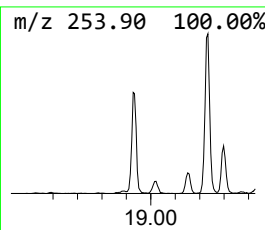
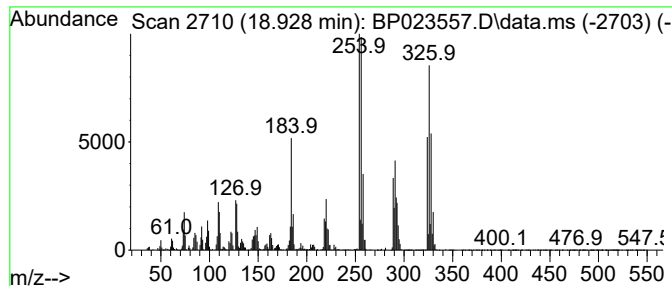
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.928	4.72 ng/ul	707614	Phenanthrene-d10	16.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	99		
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99		
3	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99		
4	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99		
5	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99		



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Data File : BP023557.D
Acq On : 20 Dec 2024 17:03
Operator : RC/JU
Sample : AR1254 50PPM
Misc :
ALS Vial : 8 Sample Multiplier: 1

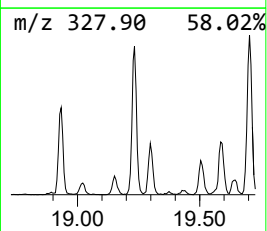
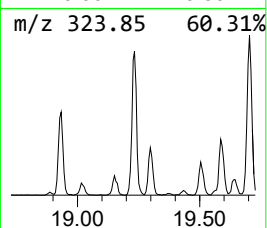
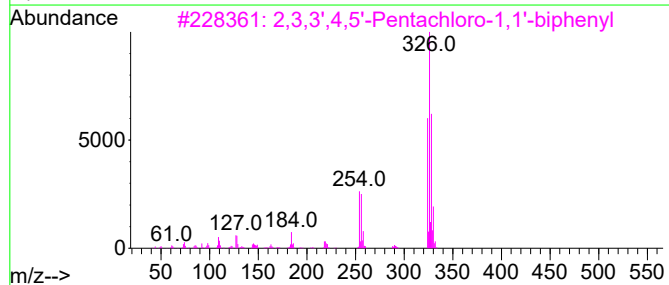
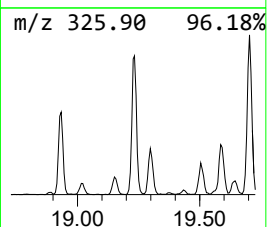
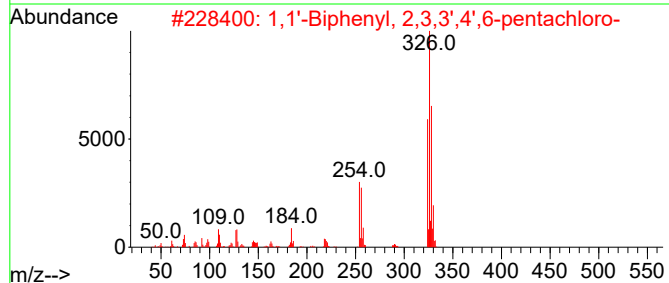
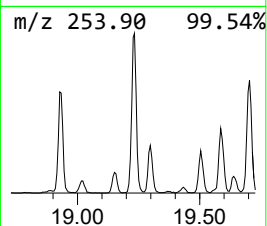
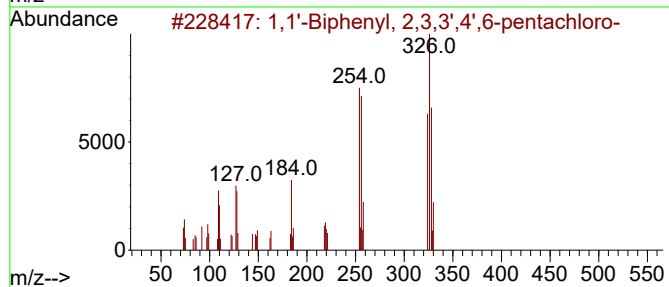
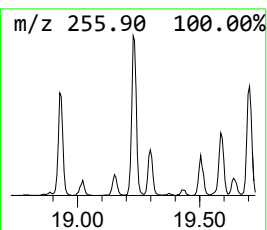
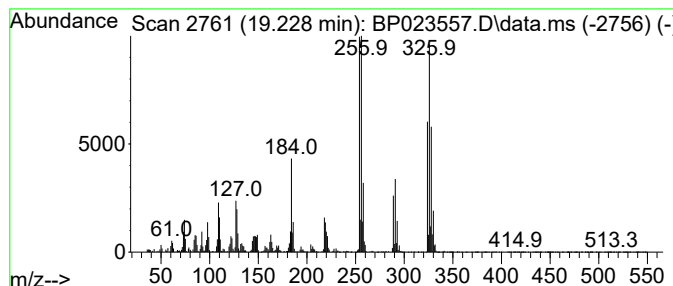
Instrument :
BNA_P
ClientSampleId :
AR1254 50PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.227	3.95 ng/ul	685420	Chrysene-d12	21.375	
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',6-penta...	324	C12H5Cl5	038380-03-9	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',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99



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Sample : AR1254 50PPM
Misc :
ALS Vial : 8 Sample Multiplier: 1

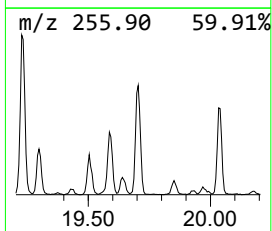
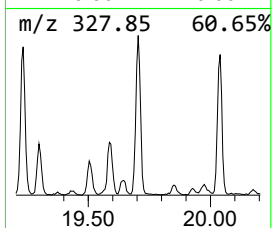
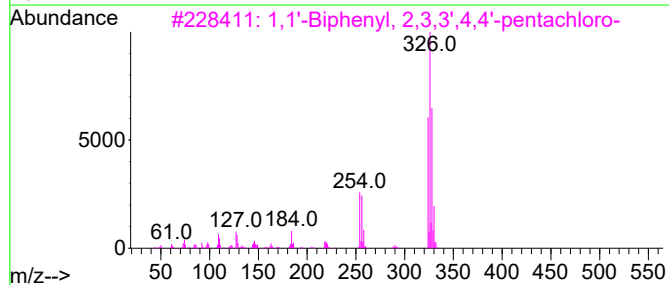
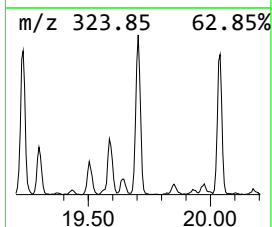
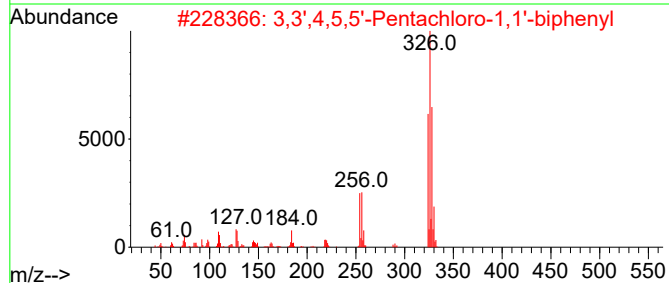
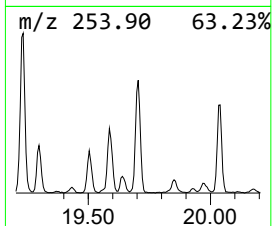
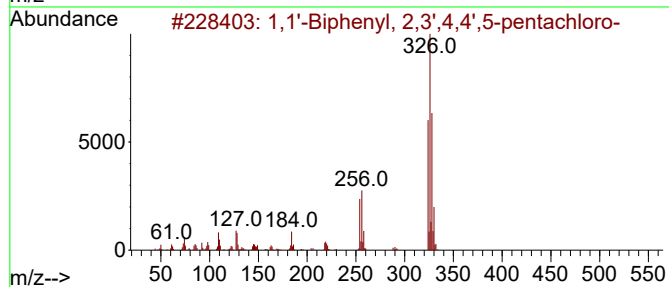
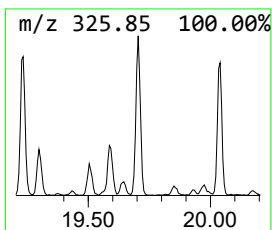
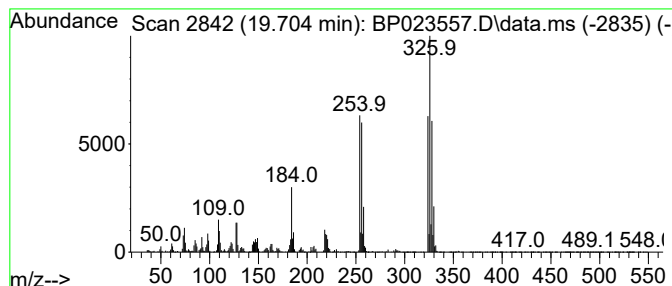
Instrument :
BNA_P
ClientSampleId :
AR1254 50PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.704	3.33 ng/ul	578364	Chrysene-d12	21.375	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
5	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99



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Sample : AR1254 50PPM
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1254 50PPM

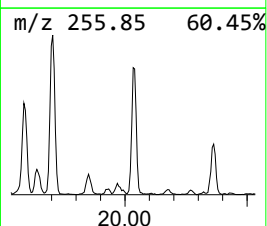
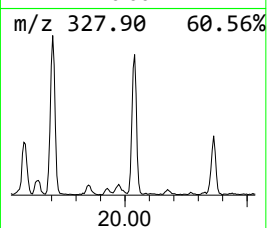
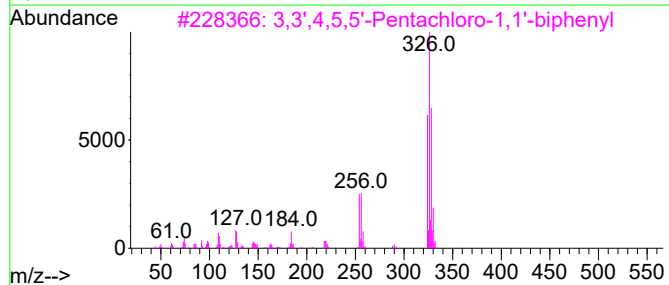
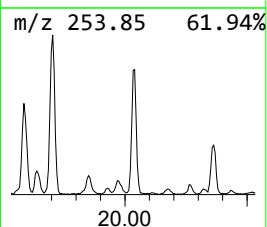
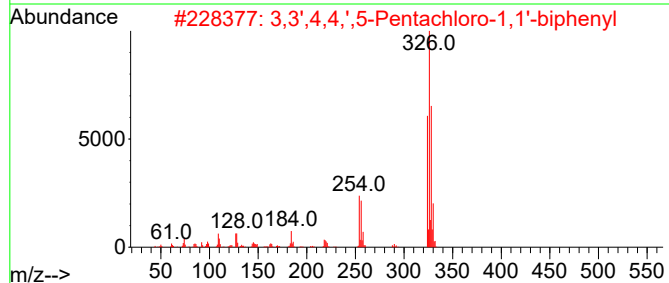
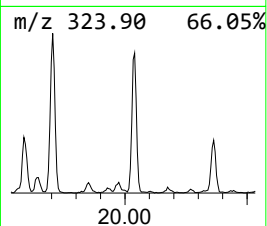
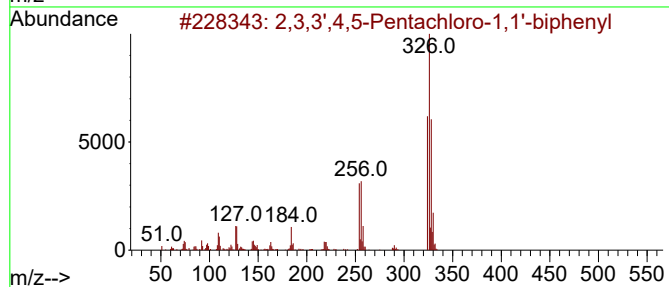
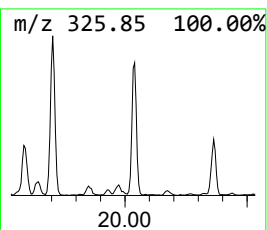
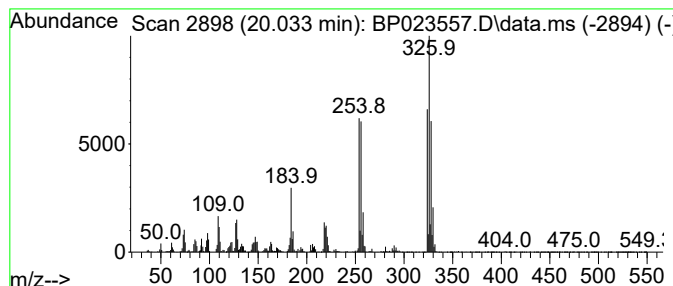
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.033	2.64 ng/ul	457483	Chrysene-d12	21.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99		
2	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99		
3	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99		
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99		
5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023557.D
Acq On : 20 Dec 2024 17:03
Operator : RC/JU
Sample : AR1254 50PPM
Misc :
ALS Vial : 8 Sample Multiplier: 1

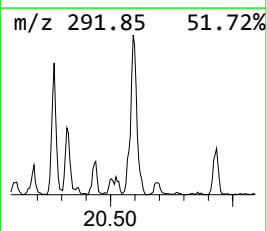
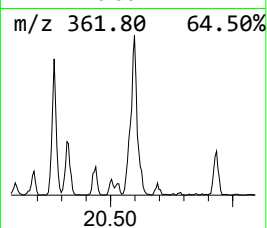
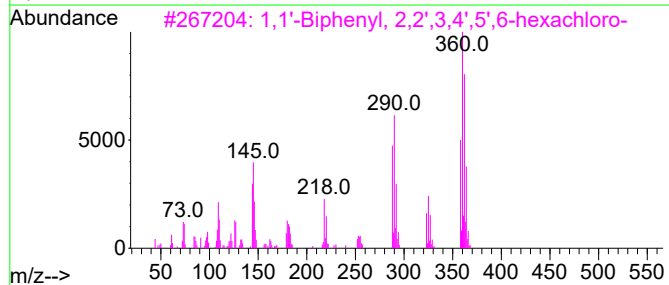
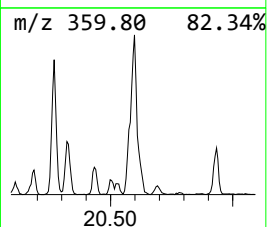
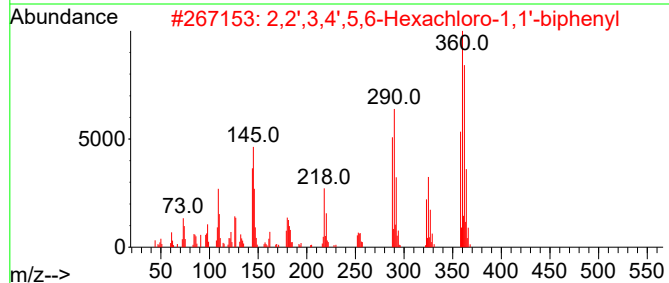
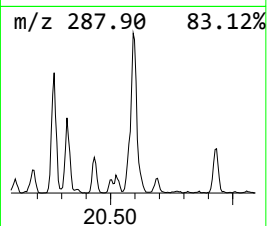
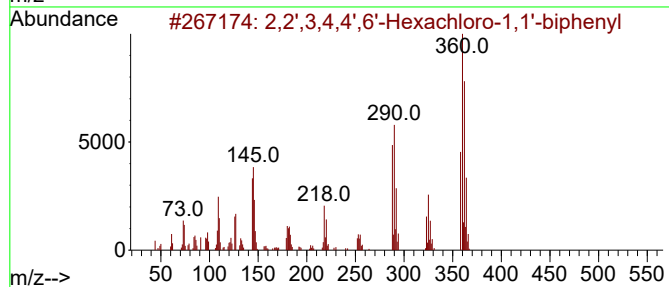
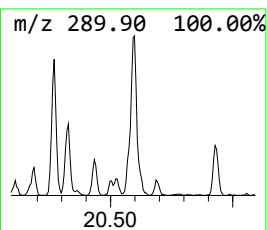
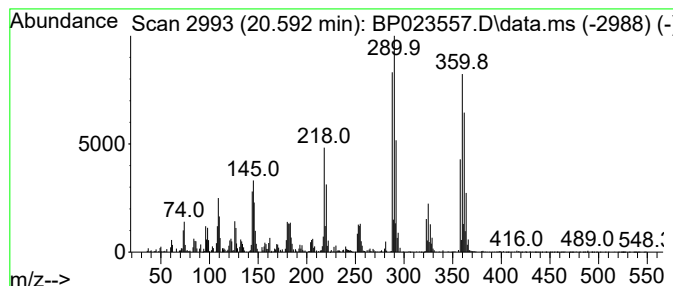
Instrument :
BNA_P
ClientSampleId :
AR1254 50PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.592	2.31 ng/ul	399762	Chrysene-d12	21.375	
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	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
3	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023557.D
Acq On : 20 Dec 2024 17:03
Operator : RC/JU
Sample : AR1254 50PPM
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1254 50PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA 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
1,1'-Biphenyl, ...	18.051	2.4	ng/ul	352058	4	16.945	2999200	20.0
1,1'-Biphenyl, ...	18.928	4.7	ng/ul	707614	4	16.945	2999200	20.0
1,1'-Biphenyl, ...	19.227	4.0	ng/ul	685420	5	21.375	3468640	20.0
1,1'-Biphenyl, ...	19.704	3.3	ng/ul	578364	5	21.375	3468640	20.0
2,3,3',4,5-Pent...	20.033	2.6	ng/ul	457483	5	21.375	3468640	20.0
2,2',3,4,4',6'-...	20.592	2.3	ng/ul	399762	5	21.375	3468640	20.0