

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023441.D
 Acq On : 16 Dec 2024 19:50
 Operator : RC/JU
 Sample : AR1254 50PPM
 Misc :
 ALS Vial : 14 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

Signal : TIC: BP023441.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	13	rVB	1234375	1202737	59.33%	8.256%
2	3.346	58	61	69	rVB2	13468	16742	0.83%	0.115%
3	3.817	137	141	147	rVB	10402	14293	0.71%	0.098%
4	3.964	164	166	171	rVB6	2552	3260	0.16%	0.022%
5	4.152	196	198	200	rBV3	3606	4159	0.21%	0.029%
6	4.299	219	223	224	rBV4	3154	4088	0.20%	0.028%
7	7.093	694	698	701	rBV6	1556	2443	0.12%	0.017%
8	7.534	766	773	789	rBV	616828	1083375	53.44%	7.437%
9	8.863	994	999	1005	rVB9	1343	3213	0.16%	0.022%
10	10.275	1230	1239	1259	rBV	759730	1378674	68.01%	9.464%
11	10.446	1267	1268	1274	rVB6	2572	2172	0.11%	0.015%
12	12.616	1631	1637	1639	rBV7	1067	2045	0.10%	0.014%
13	13.893	1850	1854	1859	rVB7	2015	3007	0.15%	0.021%
14	14.151	1890	1898	1914	rVV	1111855	1756858	86.66%	12.060%
15	16.181	2238	2243	2248	rBV9	3371	7073	0.35%	0.049%
16	16.739	2333	2338	2344	rVB5	4641	9863	0.49%	0.068%
17	16.828	2348	2353	2357	rBV7	4161	7960	0.39%	0.055%
18	16.957	2368	2375	2389	rBV2	1191054	1995755	98.44%	13.699%
19	17.063	2391	2393	2395	rVB3	3634	2574	0.13%	0.018%
20	17.298	2432	2433	2436	rBV3	1954	2408	0.12%	0.017%
21	17.569	2475	2479	2481	rBV5	6303	10226	0.50%	0.070%
22	17.892	2531	2534	2542	rVB10	7444	13635	0.67%	0.094%
23	18.057	2556	2562	2568	rBV	179565	242274	11.95%	1.663%
24	18.116	2568	2572	2576	rVV2	34856	44428	2.19%	0.305%
25	18.357	2608	2613	2619	rBV	66783	93997	4.64%	0.645%
26	18.539	2640	2644	2649	rVB2	15335	23389	1.15%	0.161%
27	18.863	2695	2699	2703	rBV5	23074	34004	1.68%	0.233%
28	18.933	2704	2711	2721	rVB3	217516	455495	22.47%	3.127%
29	19.028	2723	2727	2733	rVV5	30662	40942	2.02%	0.281%
30	19.157	2745	2749	2756	rBV4	43626	85146	4.20%	0.584%
31	19.239	2757	2763	2769	rVV	306820	456415	22.51%	3.133%
32	19.304	2770	2774	2779	rVB2	93672	125480	6.19%	0.861%
33	19.510	2805	2809	2814	rBV2	72181	102767	5.07%	0.705%
34	19.592	2819	2823	2828	rVV	125222	166536	8.21%	1.143%
35	19.645	2829	2832	2835	rVV4	39821	53600	2.64%	0.368%
36	19.704	2837	2842	2848	rVB	296238	369117	18.21%	2.534%

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Misc :
ALS Vial : 14 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	19.980	2885	2889	2893	rBV2	117815	147518	7.28%	1.013%
38	20.039	2895	2899	2903	rVB	207798	262606	12.95%	1.803%
39	20.275	2935	2939	2943	rBV3	122073	157906	7.79%	1.084%
40	20.328	2945	2948	2951	rVV2	65984	89302	4.40%	0.613%
41	20.363	2951	2954	2960	rVB2	81624	115811	5.71%	0.795%
42	20.610	2992	2996	3003	rVB2	106846	166037	8.19%	1.140%
43	21.380	3121	3127	3140	rVB2	1005075	1781627	87.88%	12.230%
44	24.533	3657	3663	3685	rVB	722543	2027288	100.00%	13.916%

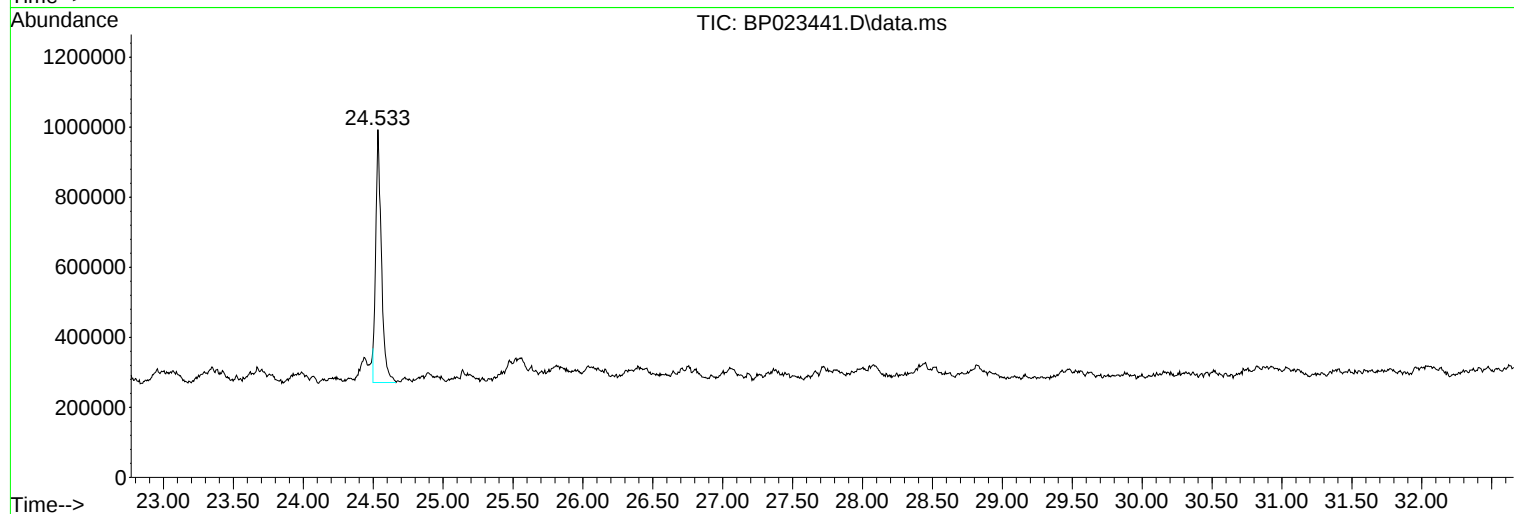
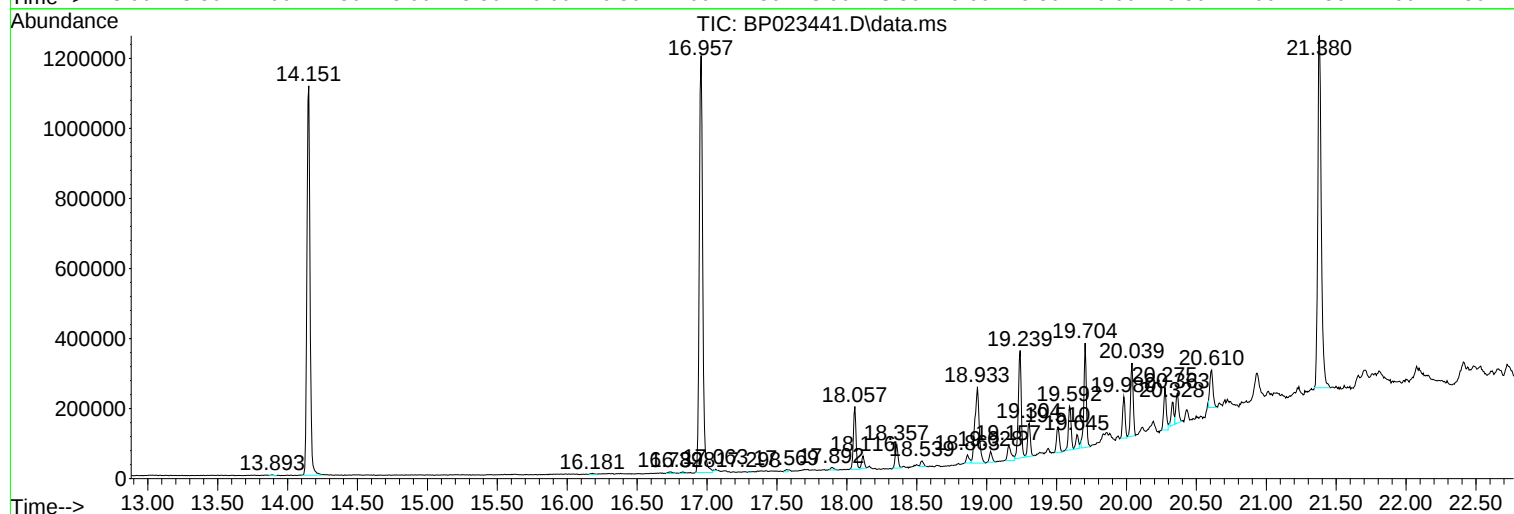
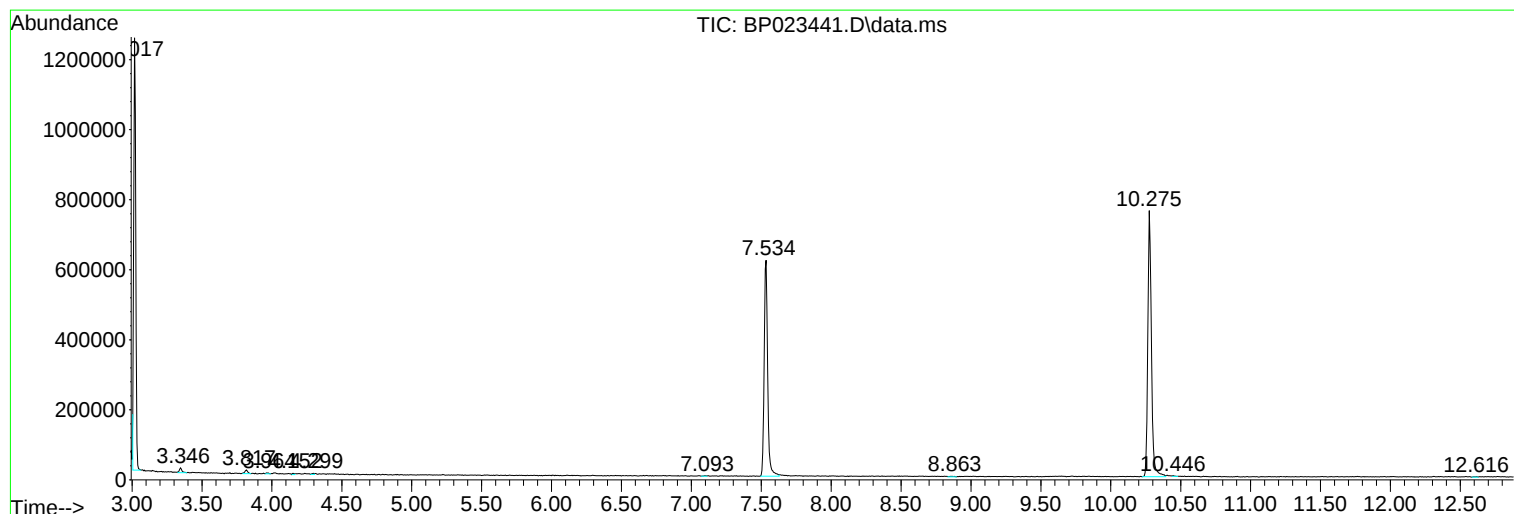
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



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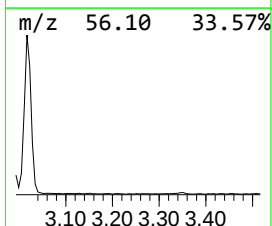
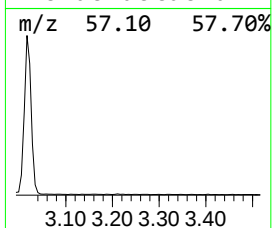
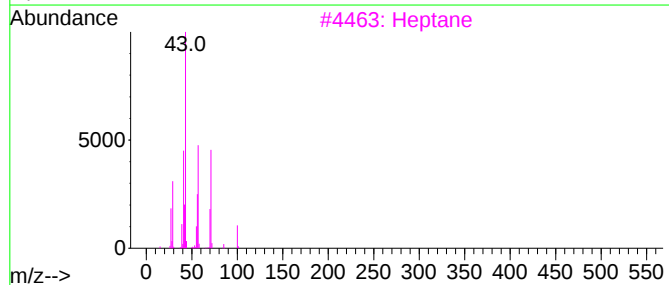
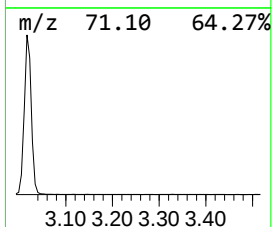
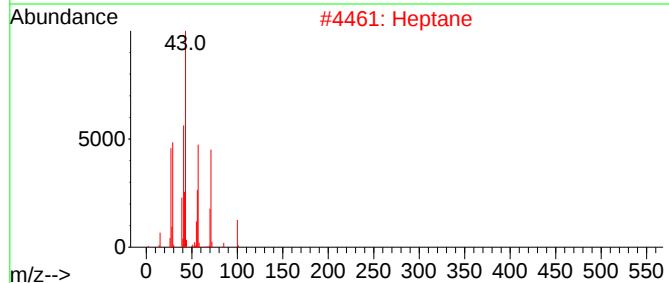
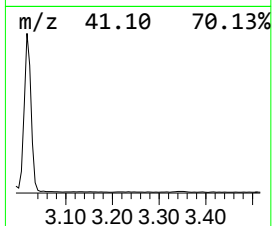
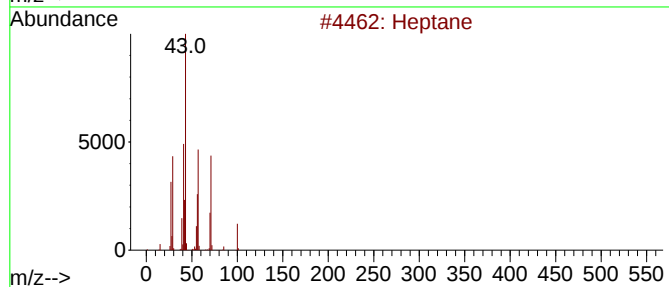
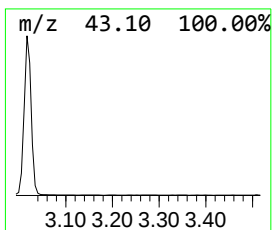
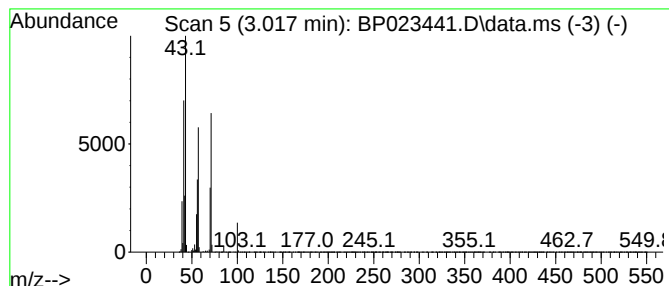
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	22.20 ng/ul	1202740	1,4-Dichlorobenzene-d4	7.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	90
2			Heptane	100	C7H16	000142-82-5	87
3			Heptane	100	C7H16	000142-82-5	87
4			Heptane	100	C7H16	000142-82-5	80
5			Pentane, 2-methyl-	86	C6H14	000107-83-5	47



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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1254 50PPM

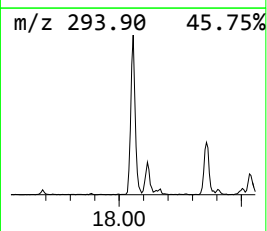
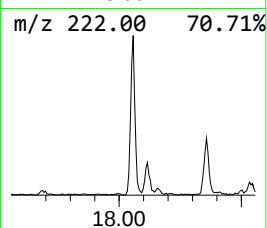
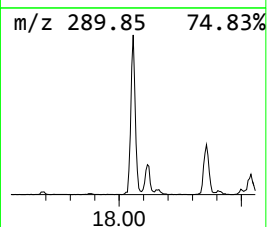
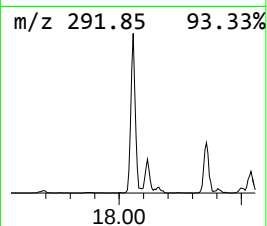
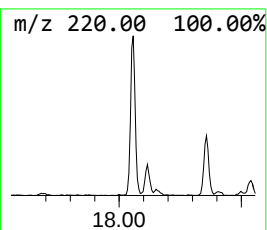
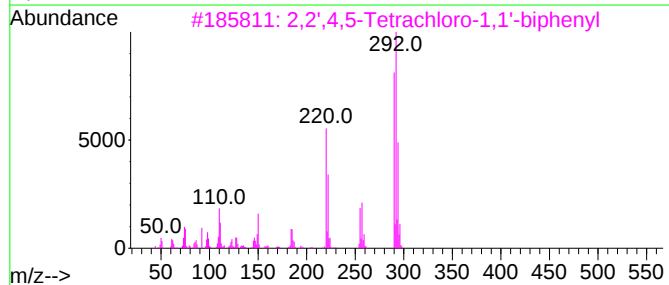
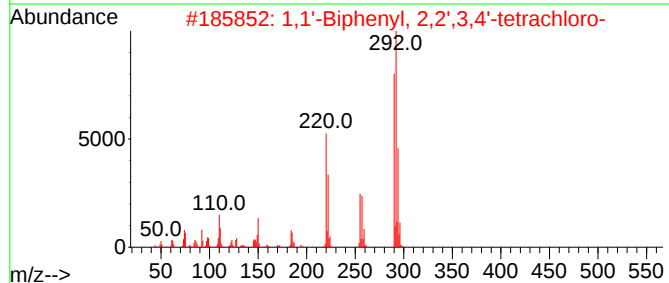
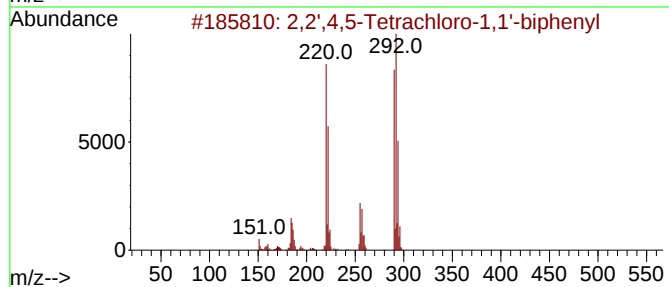
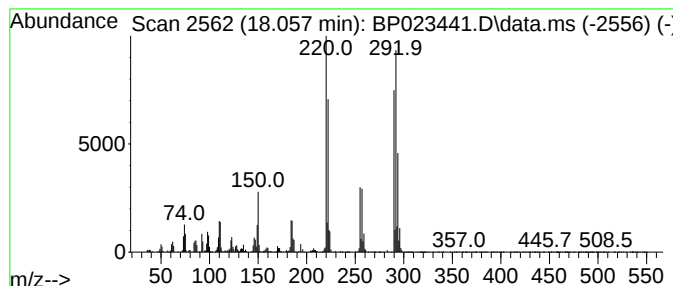
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	2.43 ng/ul	242274	Phenanthrene-d10	16.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
2	1,1'-Biphenyl, 2,2',3,4'-tetrachloro-	290	C12H6Cl4	036559-22-5	99		
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
4	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99		
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		



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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1254 50PPM

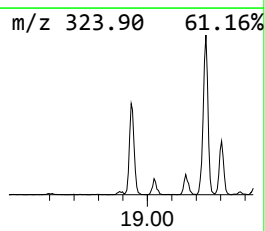
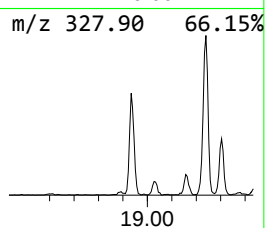
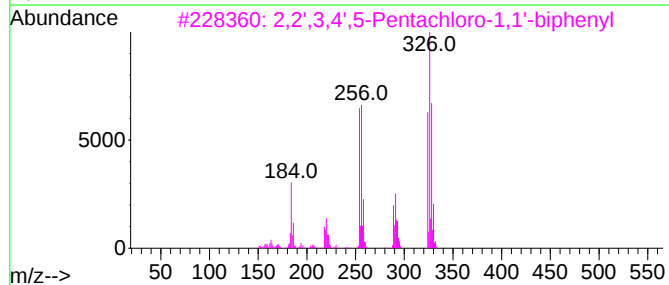
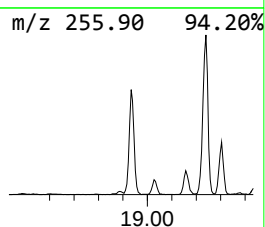
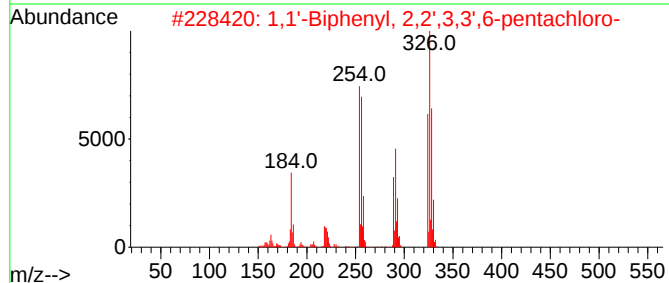
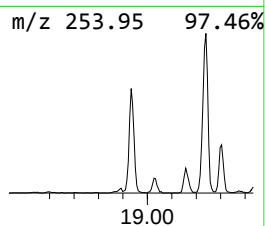
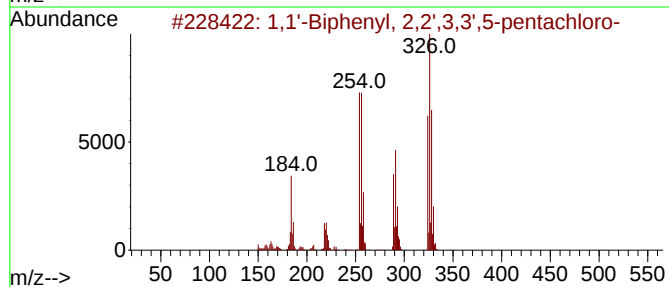
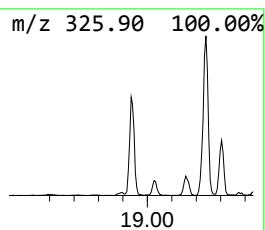
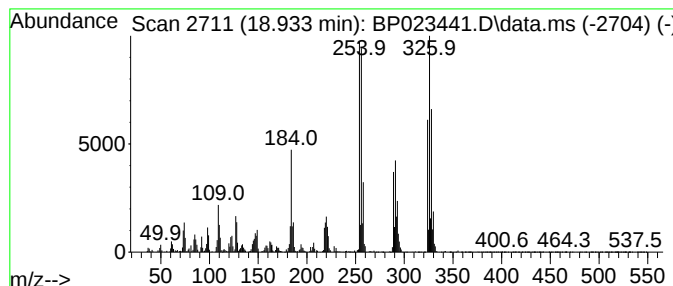
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.933	4.56 ng/ul	455495	Phenanthrene-d10	16.957

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',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99		
3	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99		
4	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99		
5	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	99		



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Misc :
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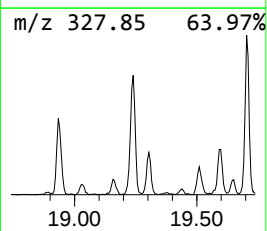
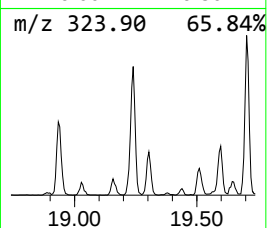
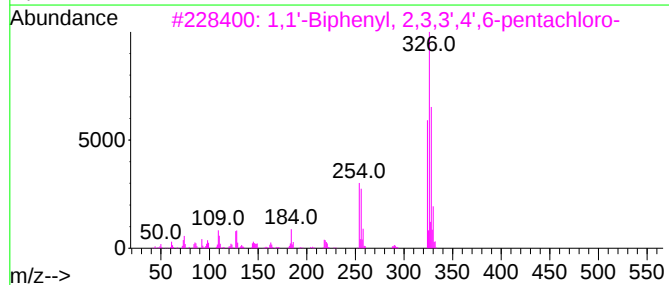
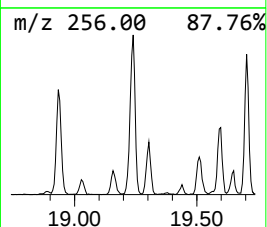
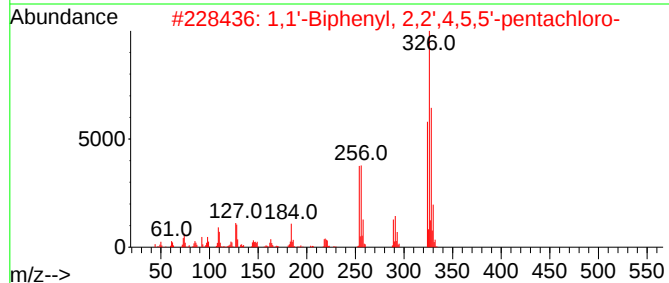
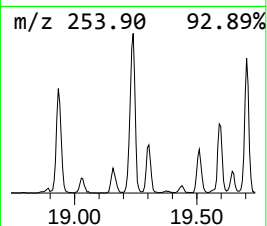
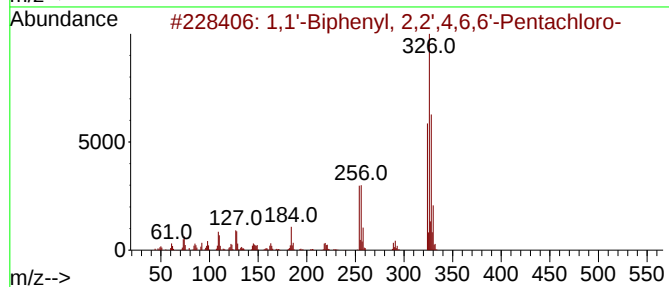
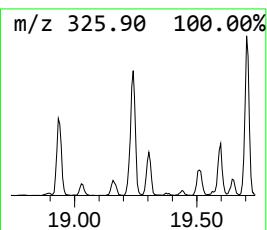
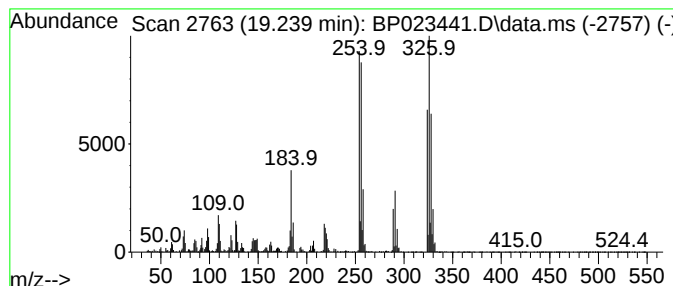
Instrument :
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ClientSampleId :
AR1254 50PPM

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.239	5.12 ng/ul	456415	Chrysene-d12	21.375	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	98
5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98



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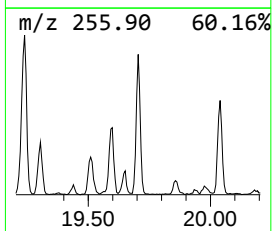
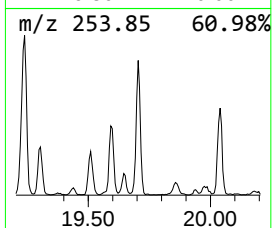
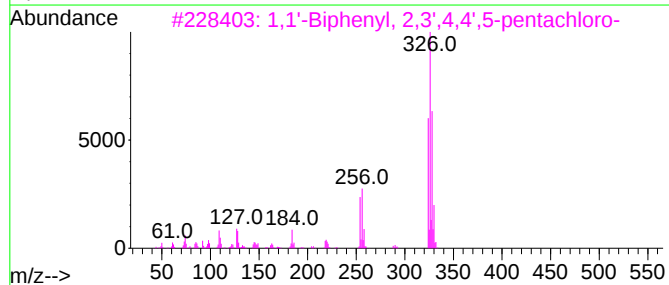
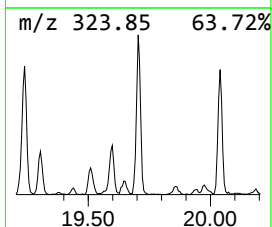
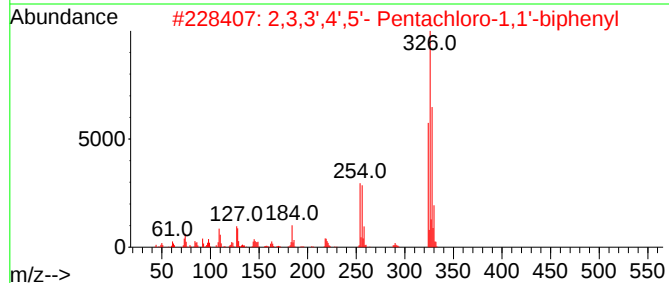
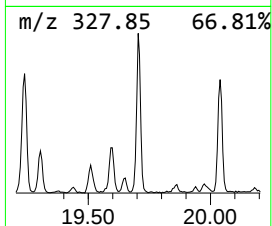
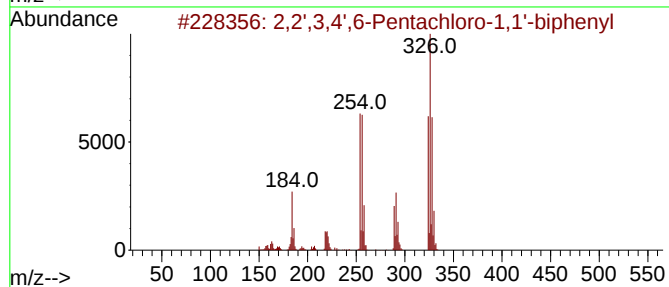
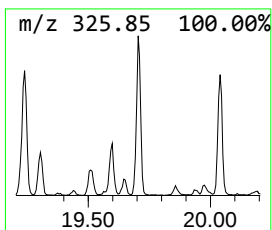
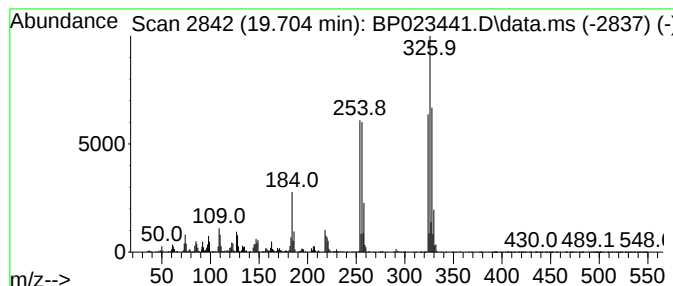
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.704	4.14 ng/ul	369117	Chrysene-d12	21.375

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	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99		
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99		
4	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99		
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023441.D
Acq On : 16 Dec 2024 19:50
Operator : RC/JU
Sample : AR1254 50PPM
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1254 50PPM

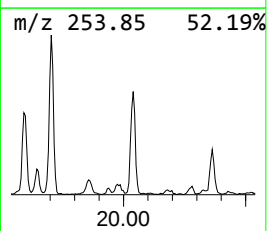
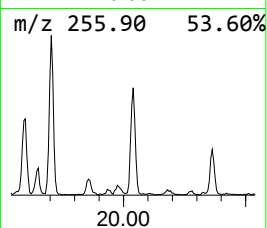
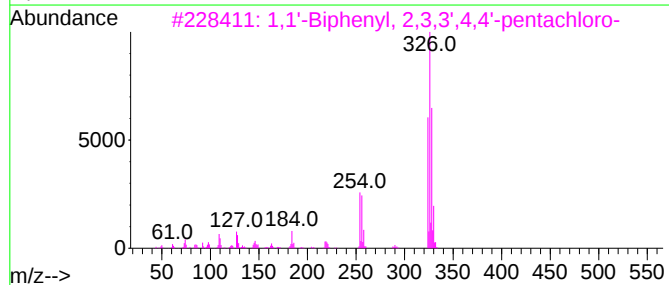
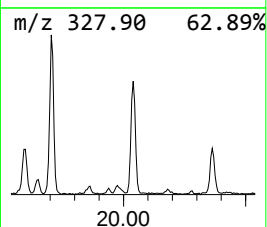
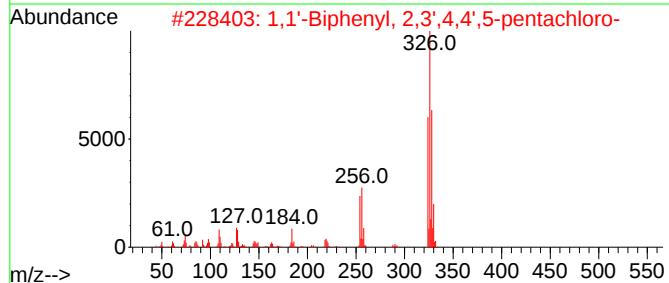
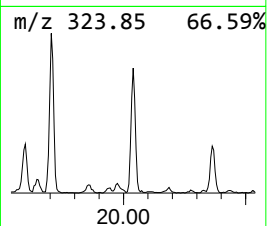
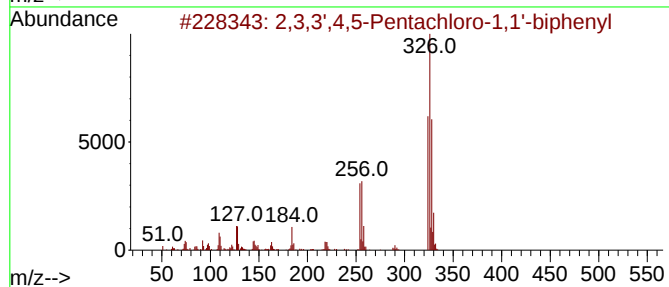
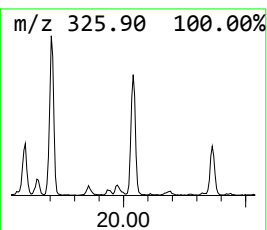
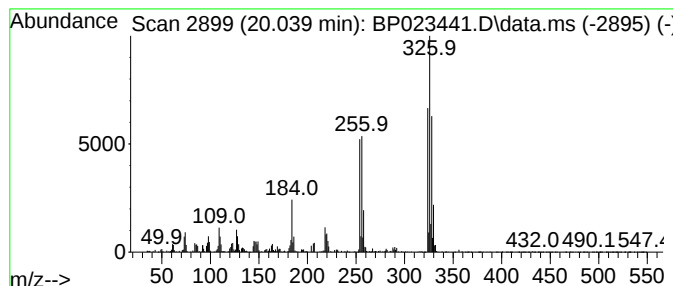
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.039	2.95 ng/ul	262606	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	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99		
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99		
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	98		
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	96		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023441.D
Acq On : 16 Dec 2024 19:50
Operator : RC/JU
Sample : AR1254 50PPM
Misc :
ALS Vial : 14 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
(DEL) Alkane: S...	3.017	22.2	ng/ul	1202740	1	7.534	1083380	20.0
2,2',4,5-Tetrac...	18.057	2.4	ng/ul	242274	4	16.957	1995760	20.0
1,1'-Biphenyl, ...	18.933	4.6	ng/ul	455495	4	16.957	1995760	20.0
1,1'-Biphenyl, ...	19.239	5.1	ng/ul	456415	5	21.375	1781630	20.0
2,2',3,4',6-Pen...	19.704	4.1	ng/ul	369117	5	21.375	1781630	20.0
2,3,3',4,5-Pent...	20.039	3.0	ng/ul	262606	5	21.375	1781630	20.0