

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
 Data File : BP013361.D
 Acq On : 29 Dec 2022 13:49
 Operator : CG/JU
 Sample : N6128-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43T3

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-BP120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013361.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	19	23	32	rVB	107364	144210	0.18%	0.025%
2	3.758	94	97	109	rBV	345765	561692	0.69%	0.097%
3	7.093	657	664	680	rBV	2177029	3373304	4.14%	0.582%
4	7.258	684	692	702	rBV	1726731	2657385	3.26%	0.458%
5	7.463	719	727	737	rBV	2073298	3387123	4.16%	0.584%
6	7.934	800	807	814	rBV	1916105	2950878	3.62%	0.509%
7	8.646	920	928	941	rBV	2693543	4276040	5.25%	0.738%
8	9.104	997	1006	1016	rBV	1999740	3349325	4.11%	0.578%
9	9.828	1118	1129	1142	rBV	1704971	2836923	3.48%	0.489%
10	10.363	1209	1220	1230	rBV	2825119	4627269	5.68%	0.798%
11	10.746	1273	1285	1294	rBV	2801847	4482264	5.50%	0.773%
12	10.887	1301	1309	1325	rBV	2566718	4412480	5.42%	0.761%
13	12.928	1651	1656	1661	rBV	155275	210859	0.26%	0.036%
14	12.987	1661	1666	1672	rVB	301085	407453	0.50%	0.070%
15	13.222	1700	1706	1717	rVB	303864	424868	0.52%	0.073%
16	13.987	1829	1836	1845	rBV	4906655	6682312	8.20%	1.153%
17	14.275	1878	1885	1903	rBV	5808860	8374705	10.28%	1.445%
18	14.581	1926	1937	1947	rBV2	4752696	8746859	10.74%	1.509%
19	14.698	1952	1957	1964	rVB	383315	545344	0.67%	0.094%
20	14.781	1964	1971	1989	rBV	2150871	3329099	4.09%	0.574%
21	15.357	2064	2069	2074	rBV2	69147	148509	0.18%	0.026%
22	15.410	2074	2078	2085	rVB	267257	367485	0.45%	0.063%
23	15.528	2091	2098	2101	rBV	530207	810549	0.99%	0.140%
24	15.575	2101	2106	2111	rVV	7629962	10810181	13.27%	1.865%
25	15.622	2111	2114	2122	rVV2	665737	1049459	1.29%	0.181%
26	15.698	2122	2127	2134	rVV	2286619	3049629	3.74%	0.526%
27	15.786	2137	2142	2145	rVV	562303	818868	1.01%	0.141%
28	15.839	2145	2151	2152	rVV	22536743	30847604	37.86%	5.321%
29	15.869	2152	2156	2161	rVV	40400772	67569089	82.93%	11.656%
30	15.945	2161	2169	2181	rVB	1374696	1859301	2.28%	0.321%
31	16.063	2183	2189	2193	rVV	165658	238830	0.29%	0.041%
32	16.110	2193	2197	2201	rVV	100390	144305	0.18%	0.025%
33	16.175	2201	2208	2213	rVV	35448616	54287387	66.63%	9.365%
34	16.222	2213	2216	2220	rVV	455200	590907	0.73%	0.102%
35	16.281	2220	2226	2234	rVB	856213	1247197	1.53%	0.215%
36	16.392	2240	2245	2249	rVV	941123	1257882	1.54%	0.217%

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37	16.445	2249	2254	2262	rVV	2507199	3726021	4.57%	0.643%
38	16.563	2267	2274	2281	rBV	12019549	16485692	20.23%	2.844%
39	16.698	2293	2297	2304	rVB	153730	211986	0.26%	0.037%
40	16.863	2315	2325	2332	rBV	4603168	6107296	7.50%	1.054%
41	16.928	2332	2336	2341	rVB	119569	161609	0.20%	0.028%
42	17.110	2363	2367	2375	rVB2	58862	133657	0.16%	0.023%
43	17.210	2378	2384	2387	rBV2	5523584	7863450	9.65%	1.356%
44	17.251	2387	2391	2397	rVV	8789942	12061980	14.80%	2.081%
45	17.333	2397	2405	2417	rVV2	6686510	16420044	20.15%	2.832%
46	17.439	2417	2423	2429	rVV	7811418	11016356	13.52%	1.900%
47	17.510	2429	2435	2442	rVB	7206279	10366925	12.72%	1.788%
48	17.622	2449	2454	2458	rBV3	81677	141007	0.17%	0.024%
49	17.669	2458	2462	2464	rVV	97750	130050	0.16%	0.022%
50	17.704	2464	2468	2476	rVB2	172356	297813	0.37%	0.051%
51	17.786	2476	2482	2485	rBV	2673390	3684018	4.52%	0.635%
52	17.816	2485	2487	2493	rVB	1343956	1451913	1.78%	0.250%
53	17.939	2499	2508	2514	rVV	19536025	39606803	48.61%	6.832%
54	18.057	2521	2528	2534	rBV2	8043794	11556793	14.18%	1.994%
55	18.122	2534	2539	2543	rVV	699731	850408	1.04%	0.147%
56	18.175	2543	2548	2552	rVV	6590226	8096762	9.94%	1.397%
57	18.228	2552	2557	2563	rVB	1773736	2398225	2.94%	0.414%
58	18.333	2570	2575	2579	rBV	483921	638594	0.78%	0.110%
59	18.386	2579	2584	2590	rVV	5391476	7164638	8.79%	1.236%
60	18.445	2590	2594	2597	rVV	4982323	6023139	7.39%	1.039%
61	18.486	2597	2601	2607	rVB	5432116	6525656	8.01%	1.126%
62	18.663	2625	2631	2635	rBV	3897286	5856735	7.19%	1.010%
63	18.704	2635	2638	2643	rVV	2222885	2916820	3.58%	0.503%
64	18.757	2643	2647	2651	rVV	3465383	4620640	5.67%	0.797%
65	18.798	2651	2654	2656	rVV	2436877	3003829	3.69%	0.518%
66	18.833	2656	2660	2666	rVB	4941121	6296525	7.73%	1.086%
67	18.928	2672	2676	2681	rVB	907831	1134099	1.39%	0.196%
68	18.998	2684	2688	2692	rVB	238454	281535	0.35%	0.049%
69	19.069	2697	2700	2705	rVB	207570	246503	0.30%	0.043%
70	19.127	2705	2710	2714	rBV	2050276	2481212	3.05%	0.428%
71	19.175	2714	2718	2721	rVV	3001097	4006248	4.92%	0.691%
72	19.216	2721	2725	2729	rVV3	2588129	3729484	4.58%	0.643%
73	19.286	2733	2737	2740	rBV	247771	287728	0.35%	0.050%
74	19.422	2755	2760	2762	rBV	716233	1102116	1.35%	0.190%
75	19.475	2766	2769	2776	rVB	502163	602009	0.74%	0.104%
76	19.539	2776	2780	2784	rBV3	171123	237574	0.29%	0.041%

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 Title : SVOA CALIBRATION

77	19.669	2797	2802	2808	rBV	10365335	13780844	16.91%	2.377%
78	19.733	2810	2813	2818	rVB5	136931	190858	0.23%	0.033%
79	19.810	2823	2826	2830	rBV2	116155	142924	0.18%	0.025%
80	19.910	2840	2843	2847	rVB	267918	307511	0.38%	0.053%
81	19.957	2848	2851	2854	rVV2	150712	188838	0.23%	0.033%
82	19.992	2855	2857	2862	rVB	142795	161959	0.20%	0.028%
83	20.216	2892	2895	2902	rBV2	228748	318372	0.39%	0.055%
84	21.116	3044	3048	3058	rVB	3481064	4396596	5.40%	0.758%
85	21.321	3078	3083	3087	rBV2	38120356	81472622	100.00%	14.054%
86	21.427	3096	3101	3114	rVB	6350545	9470233	11.62%	1.634%
87	23.739	3487	3494	3509	rVB	5368565	11341303	13.92%	1.956%
88	23.898	3515	3521	3531	rVB2	34444440	7131794	8.75%	1.230%

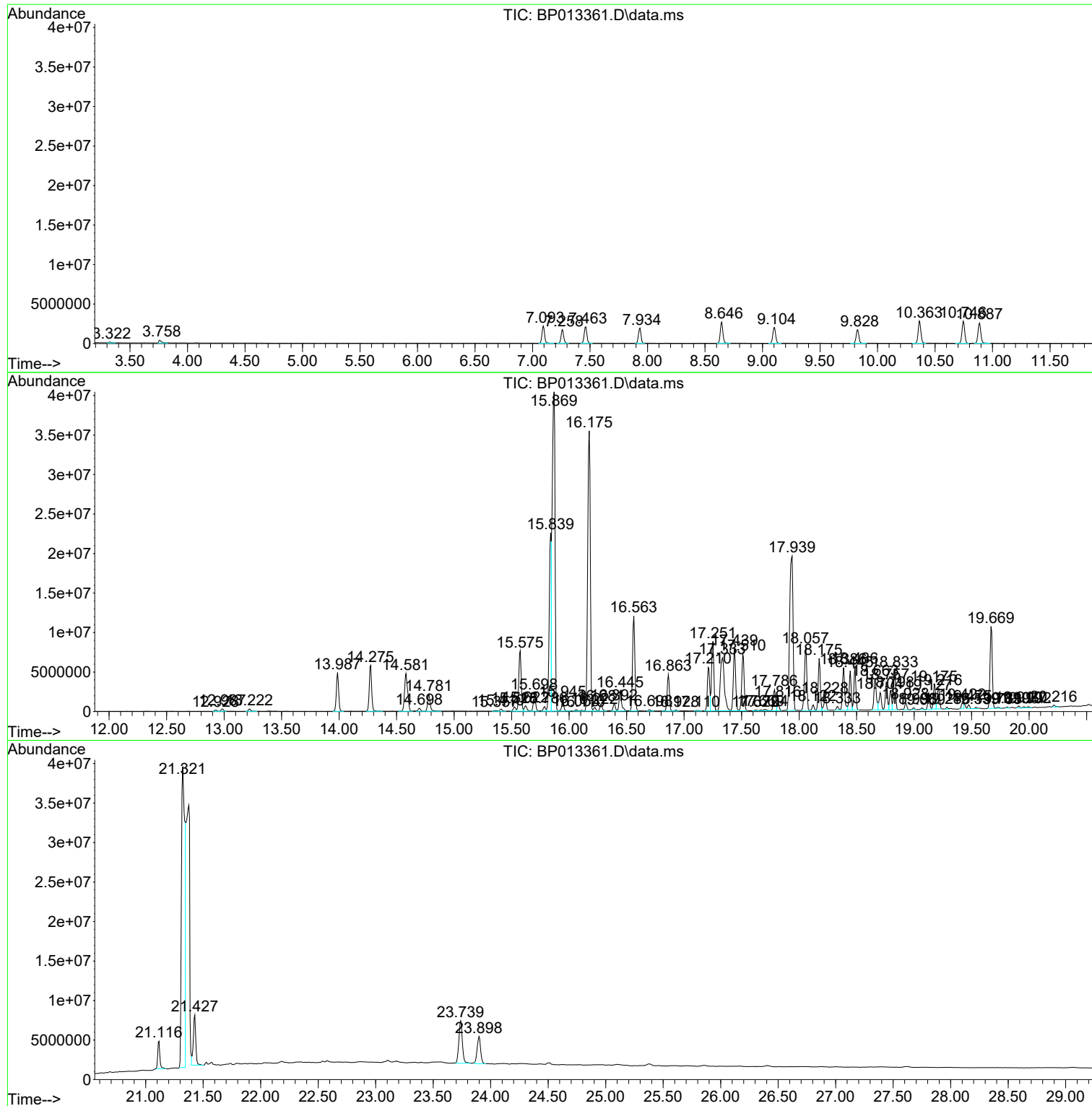
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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



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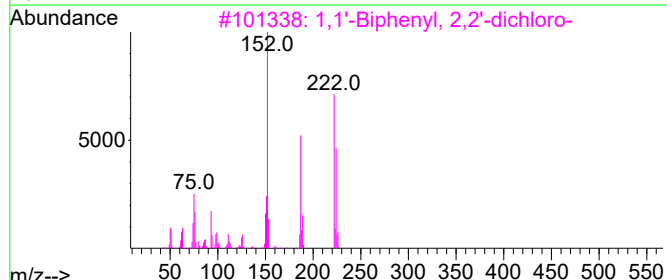
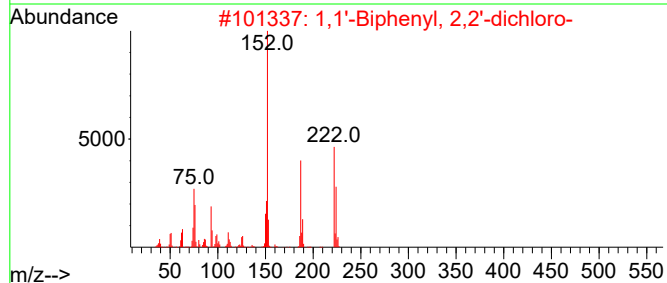
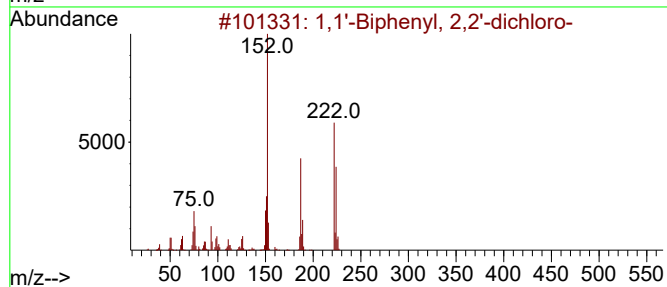
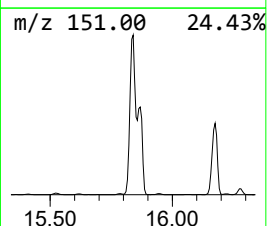
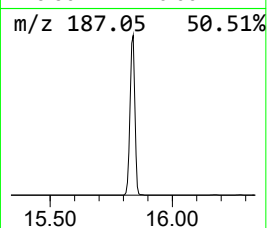
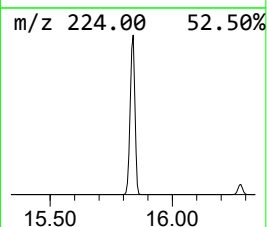
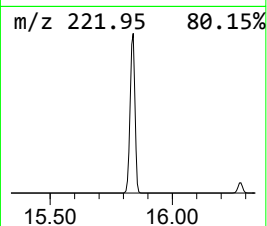
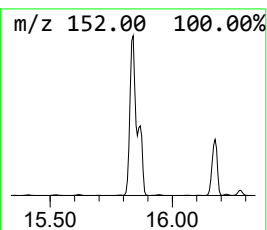
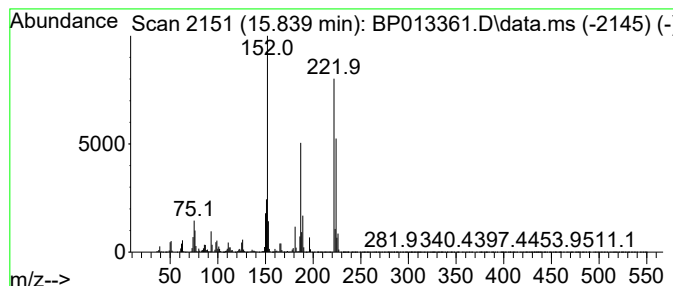
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.839	70.53 ng/ul	30847600	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98		
4	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	97		
5	1,1'-Biphenyl, 2,6-dichloro-	222	C12H8Cl2	033146-45-1	96		



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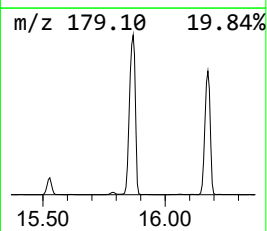
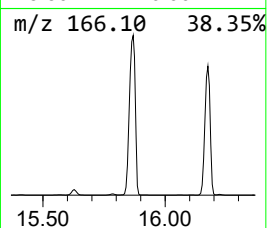
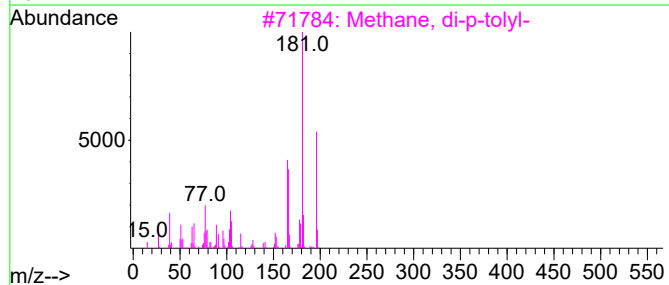
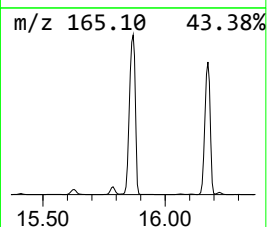
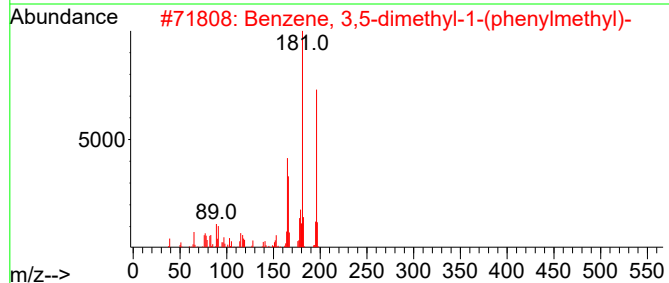
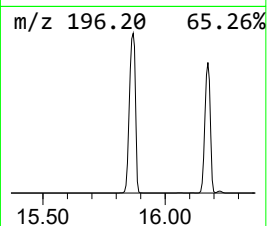
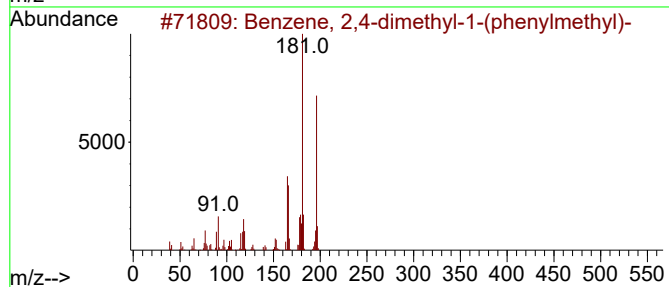
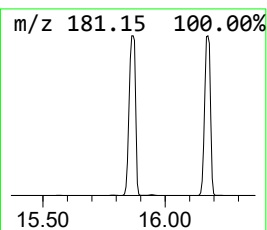
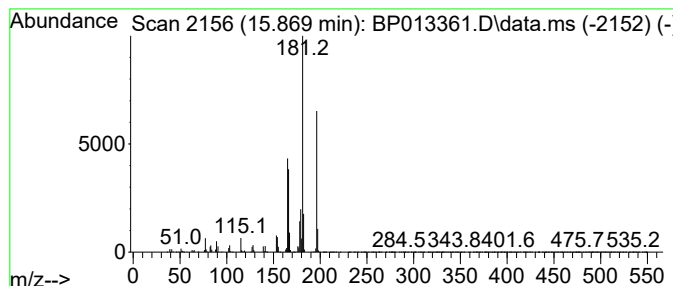
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 2,4-dimethyl-1-(ph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.869	154.50 ng/ul	67569100	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	94
2			Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	94
3			Methane, di-p-tolyl-	196	C15H16	004957-14-6	94
4			Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	91
5			Benzene, 2,6-dimethyl-1-(phenylm...	196	C15H16	028122-29-4	90



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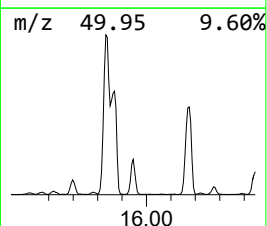
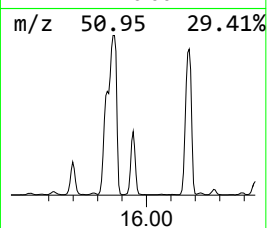
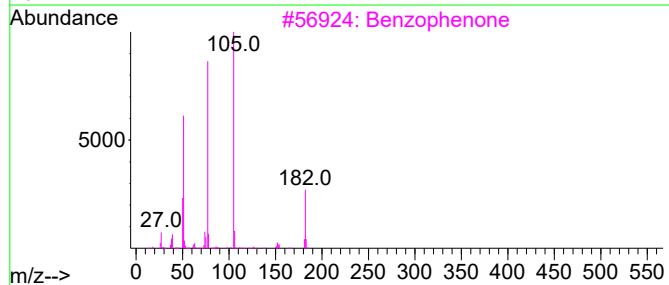
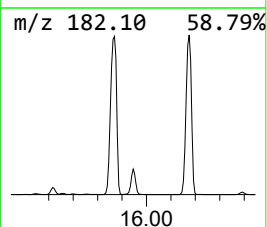
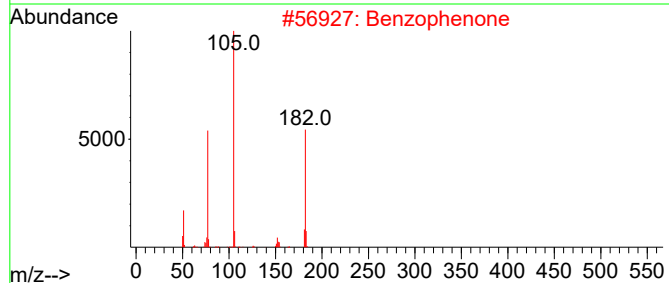
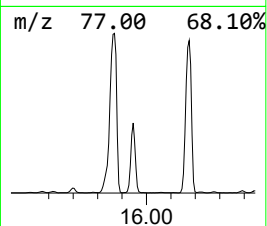
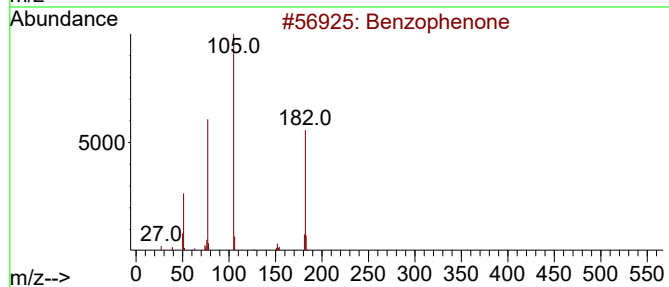
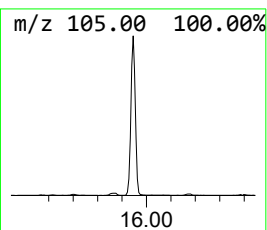
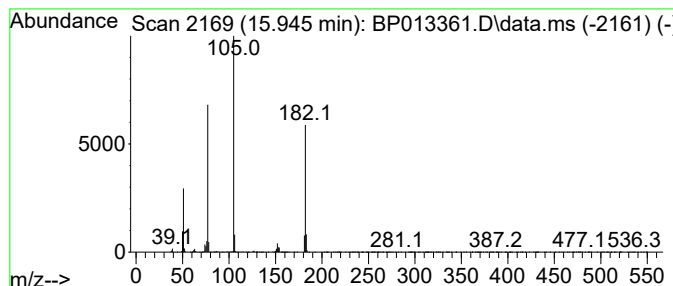
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	4.25 ng/ul	1859300	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	90



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ClientSampleId :
A43T3

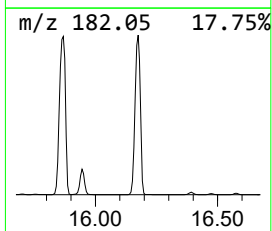
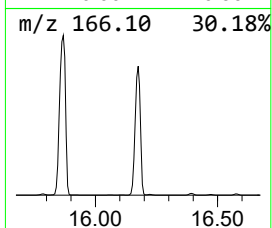
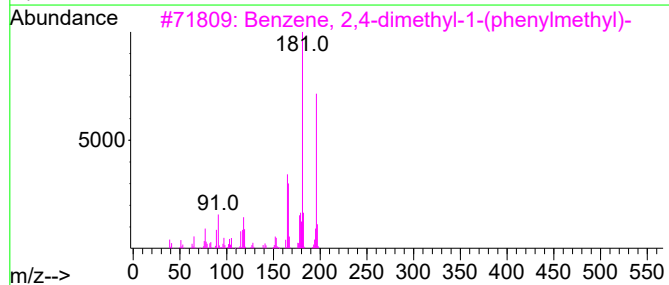
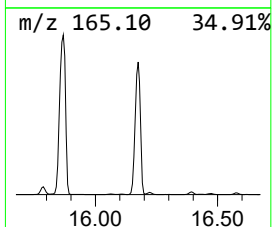
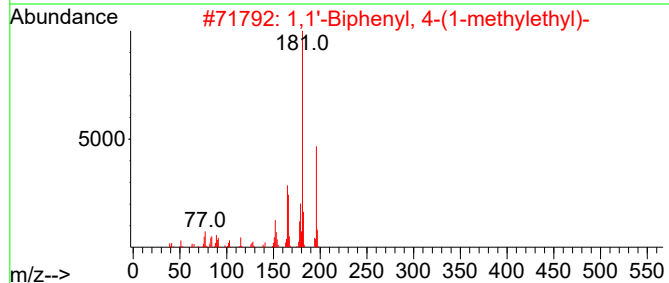
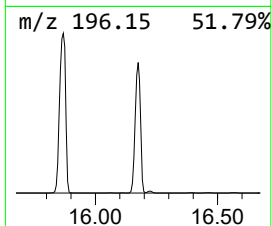
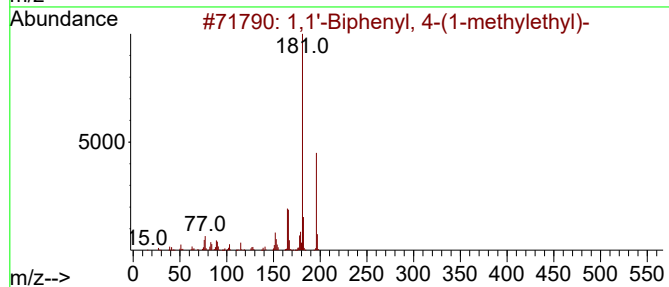
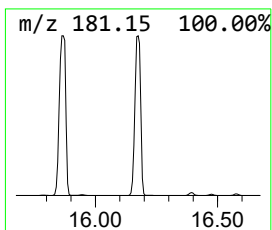
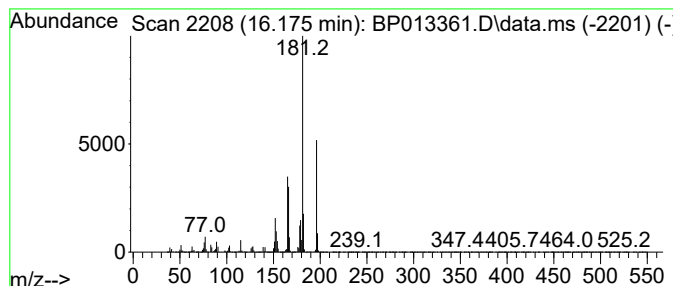
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 4-(1-methyle... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	66.12 ng/ul	54287400	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	96
2			1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	94
3			Benzene, 2,4-dimethyl-1-(phenylm...)	196	C15H16	028122-28-3	91
4			Methane, di-p-tolyl-	196	C15H16	004957-14-6	91
5			Benzene, 3,5-dimethyl-1-(phenylm...)	196	C15H16	028122-27-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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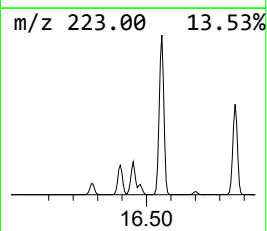
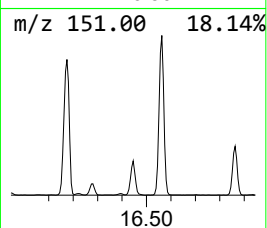
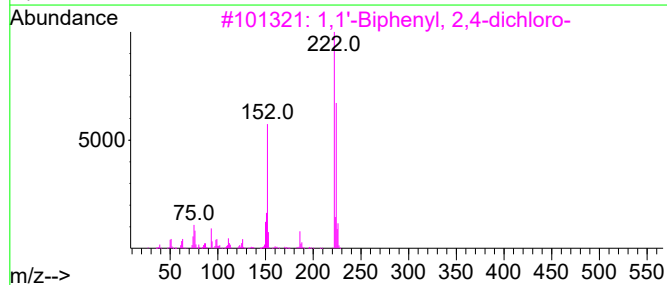
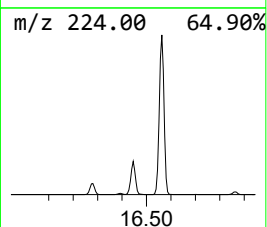
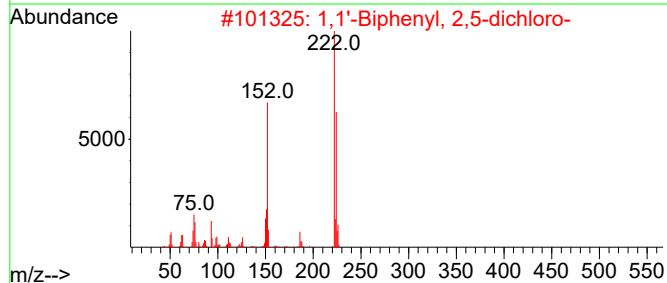
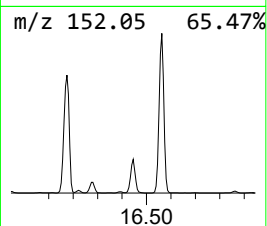
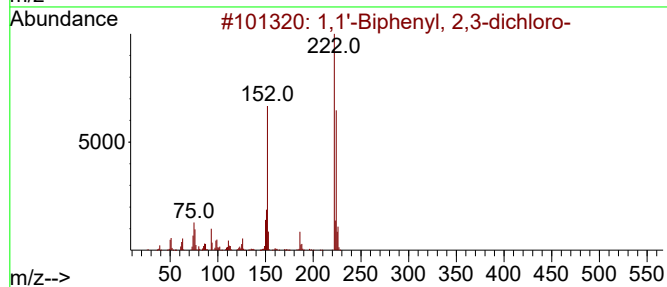
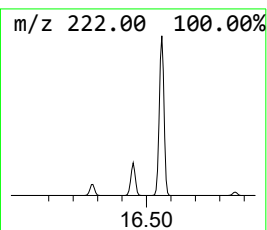
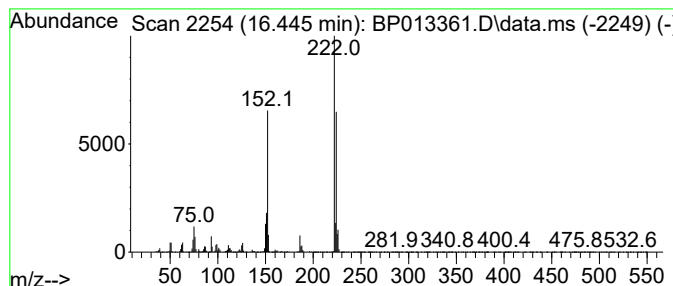
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.445	4.54 ng/ul	3726020	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99		
2	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98		
3	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98		
4	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98		
5	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	97		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
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Instrument :
BNA_P
ClientSampleId :
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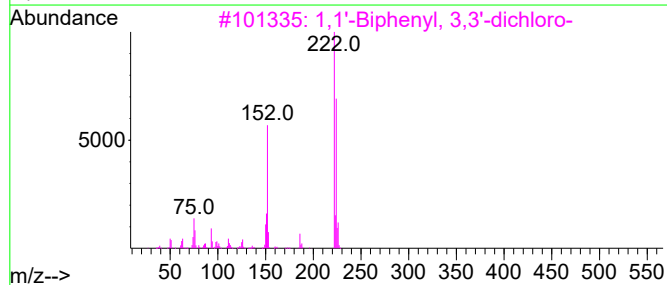
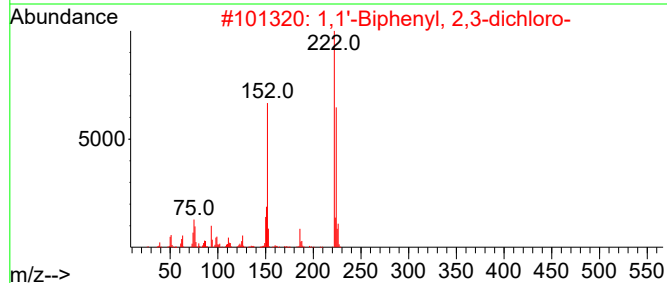
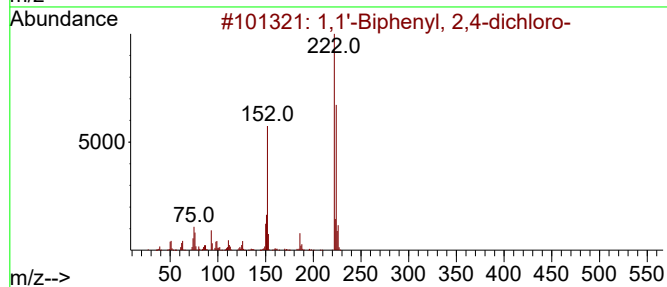
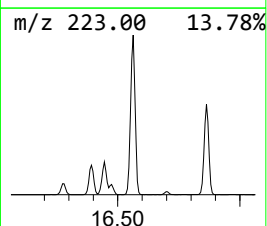
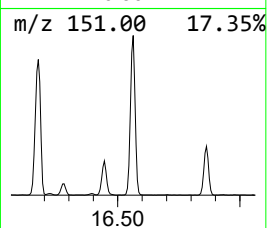
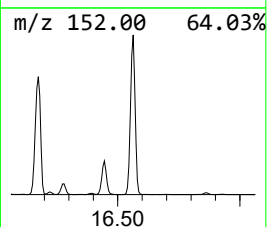
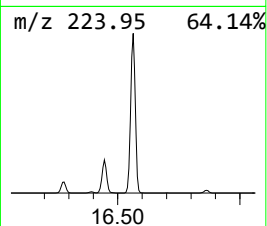
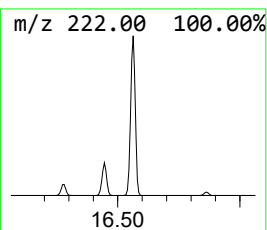
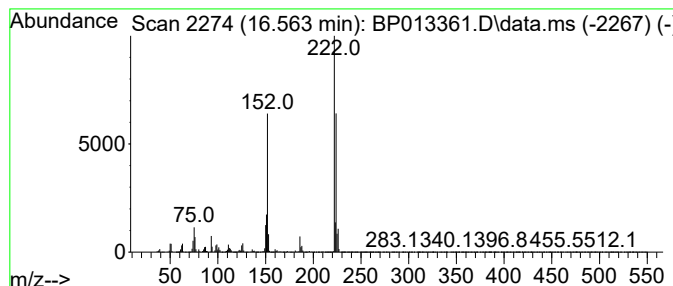
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,1'-Biphenyl, 2,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	20.08 ng/ul	16485700	Phenanthrene-d10	17.339

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99	
2	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99	
3	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99	
4	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98	
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
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Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

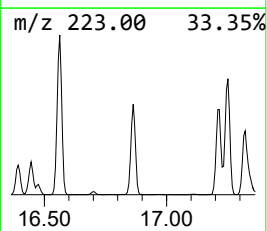
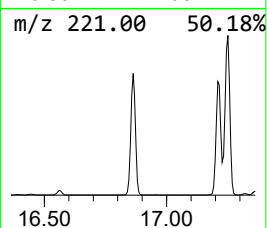
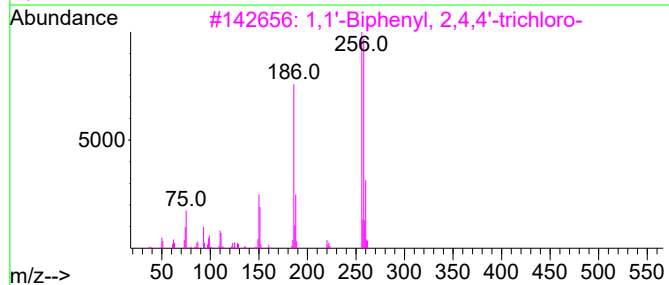
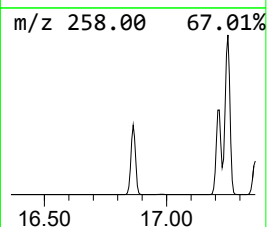
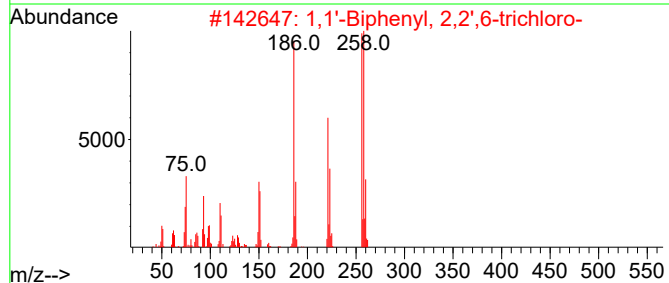
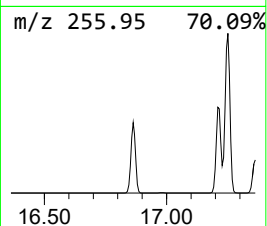
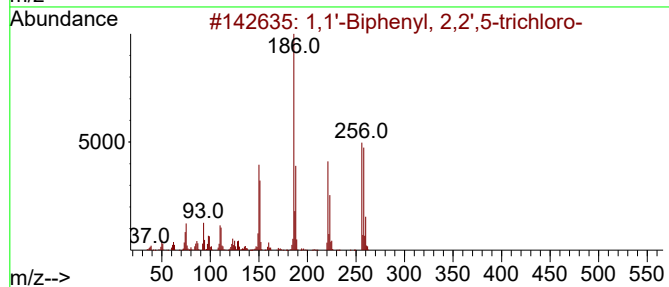
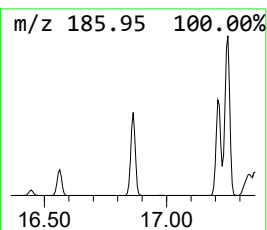
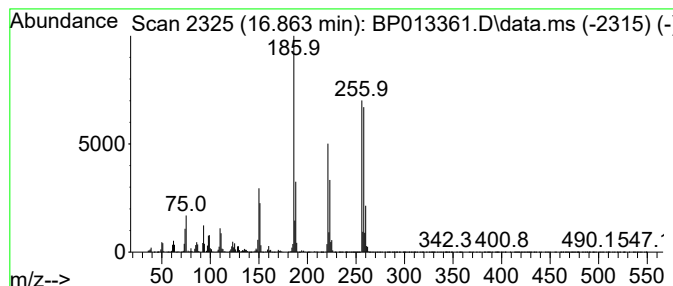
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.863	7.44 ng/ul	6107300	Phenanthrene-d10	17.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	99
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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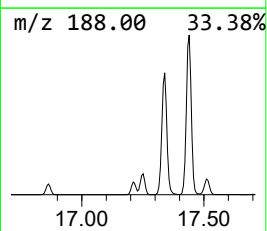
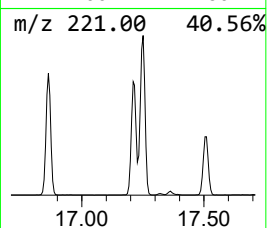
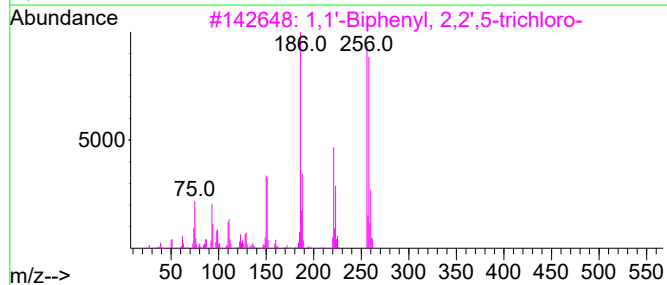
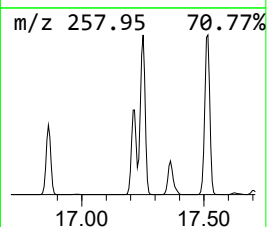
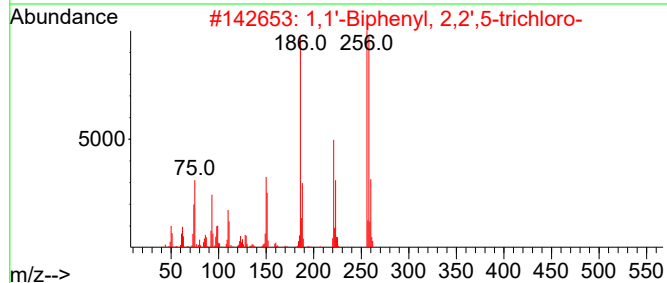
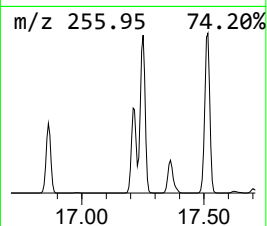
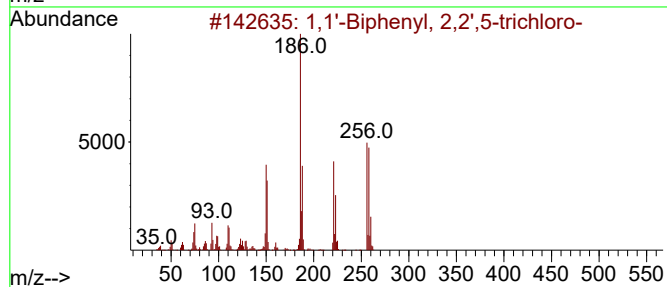
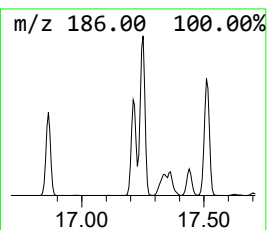
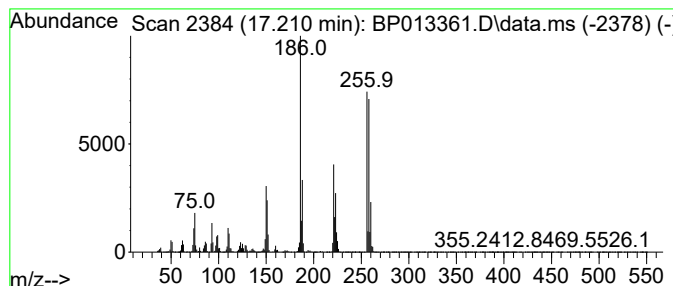
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.210	9.58 ng/ul	7863450	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99		
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99		
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99		
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
5	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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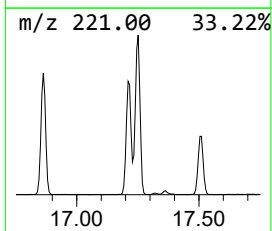
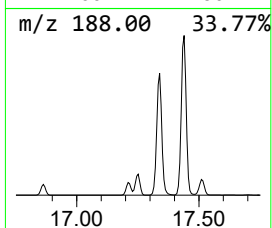
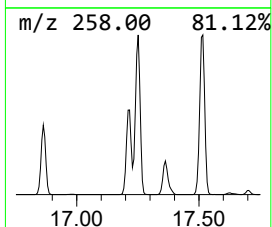
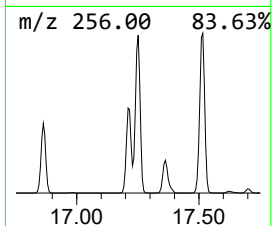
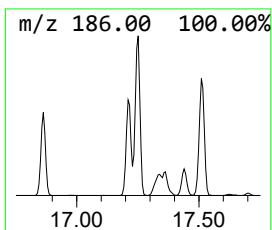
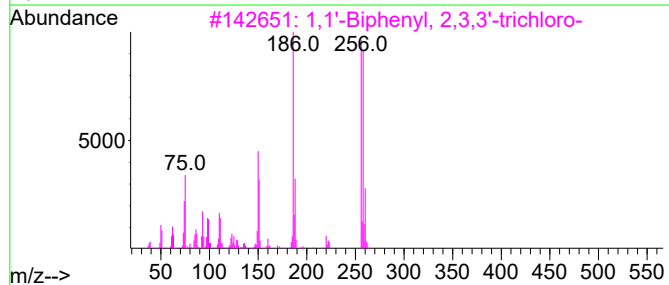
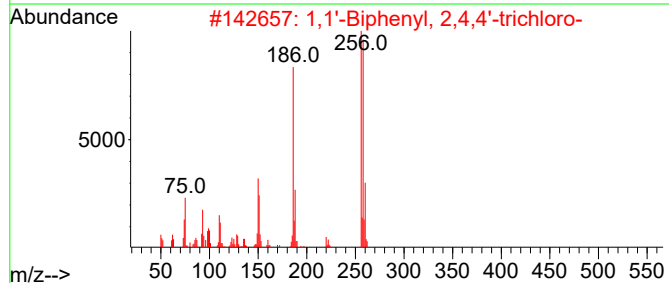
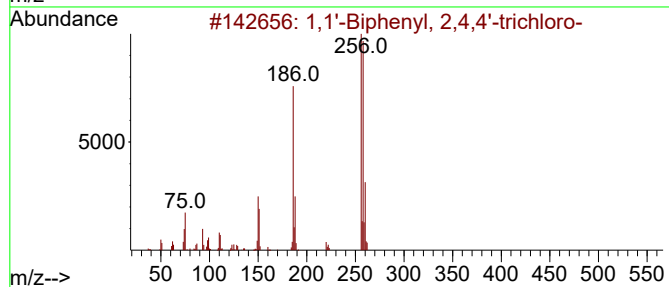
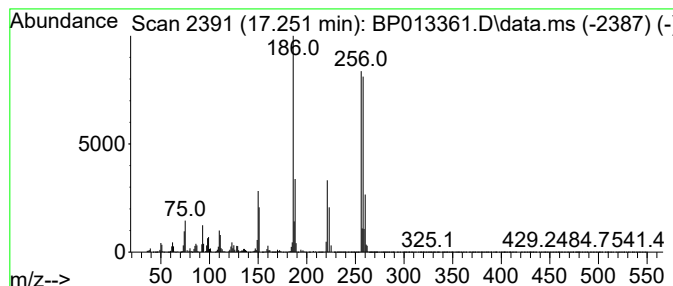
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.251	14.69 ng/ul	12062000	Phenanthrene-d10	17.339

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99	
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99	
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	98	
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	016606-02-3	98	
5	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
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Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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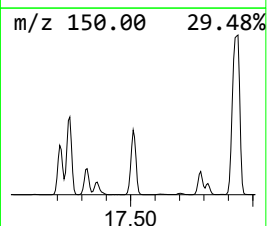
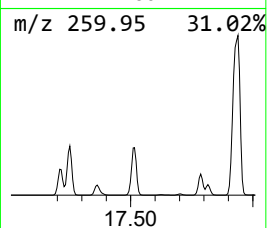
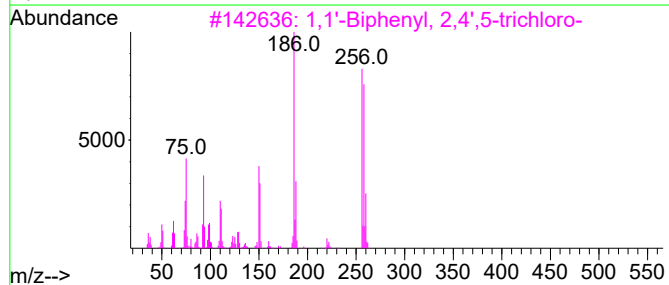
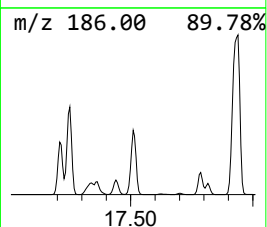
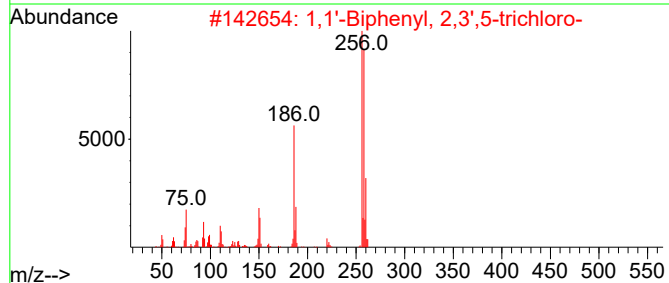
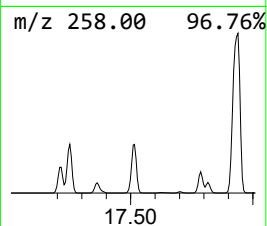
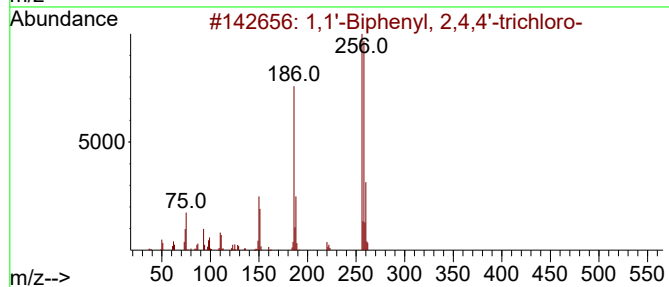
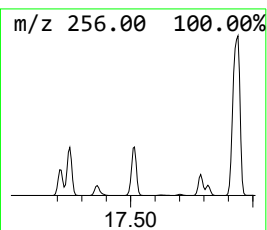
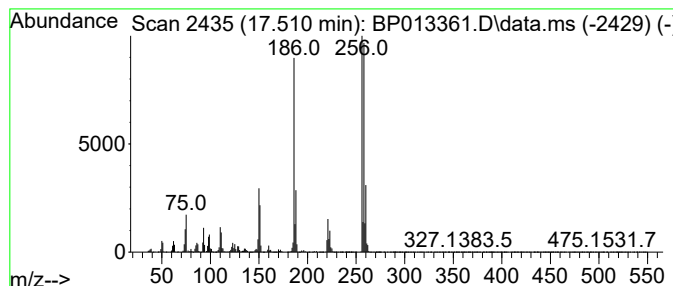
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.510	12.63 ng/ul	10366900	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99		
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99		
4	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	99		
5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T3

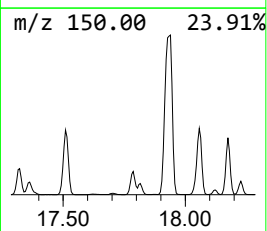
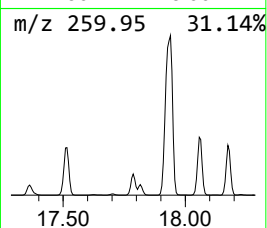
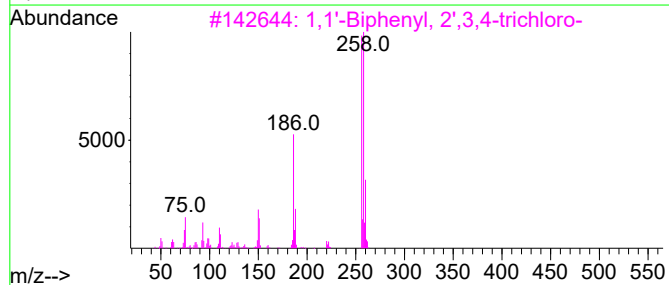
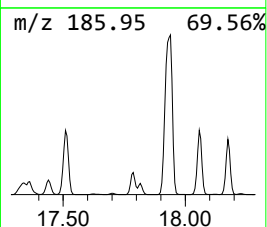
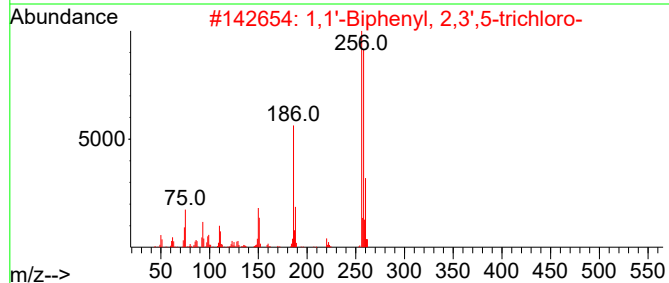
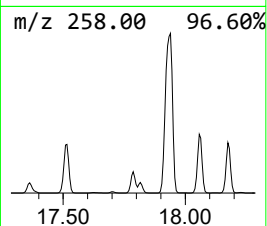
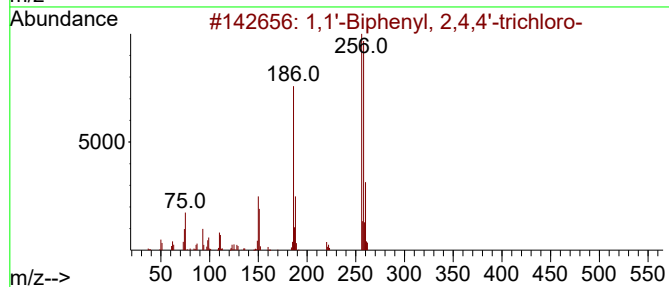
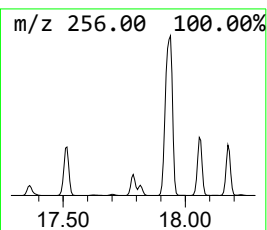
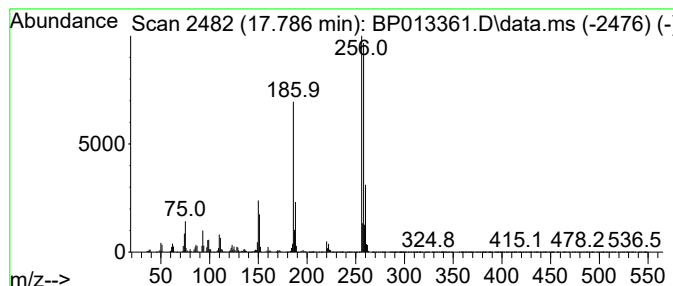
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	4.49 ng/ul	3684020	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99		
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99		
4	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	99		
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T3

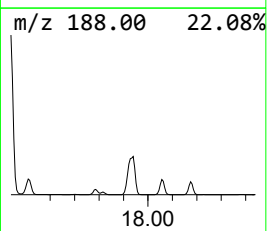
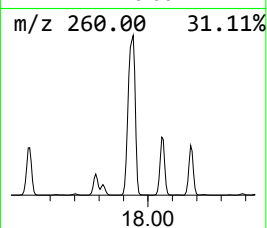
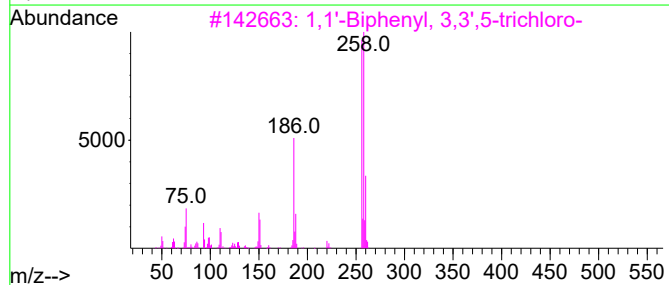
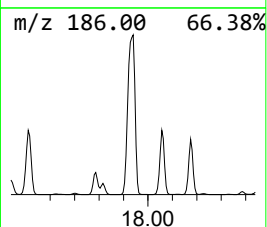
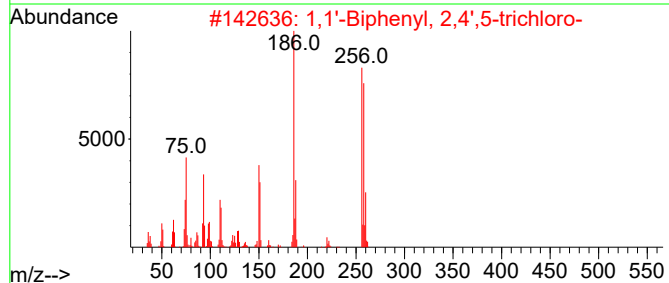
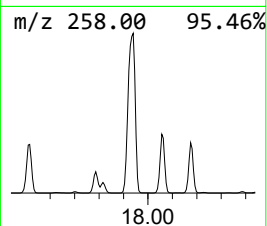
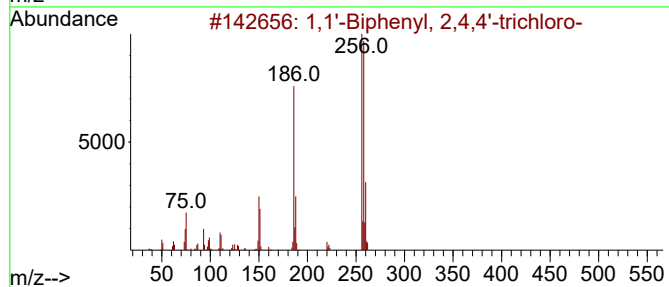
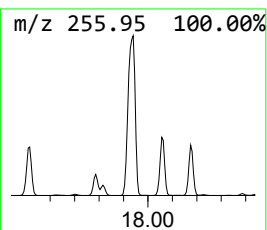
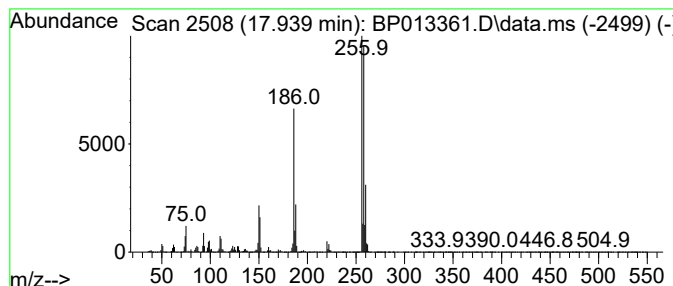
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	48.24 ng/ul	39606800	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99		
3	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99		
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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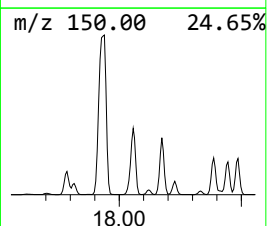
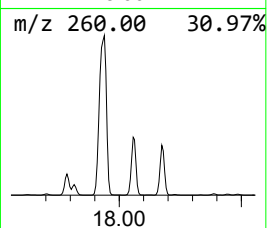
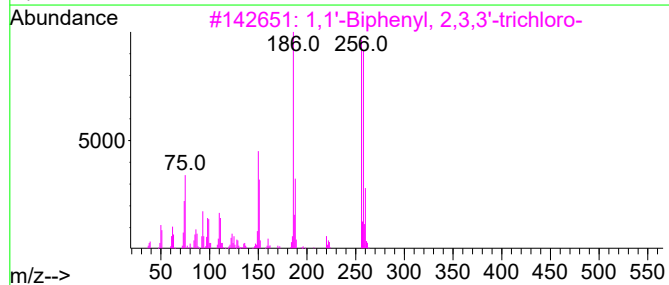
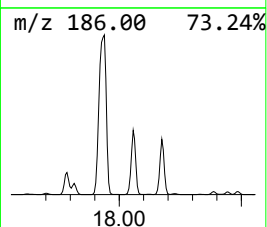
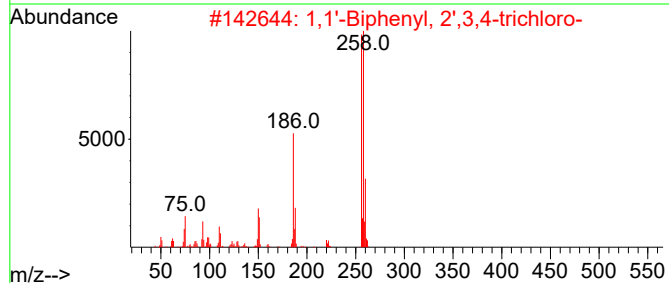
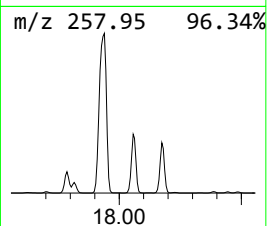
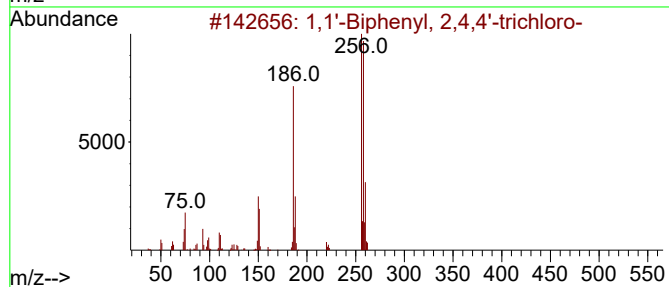
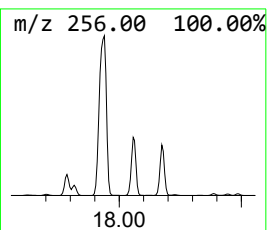
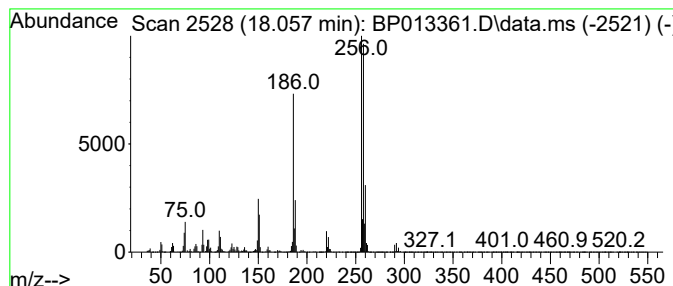
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	14.08 ng/ul	11556800	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99		
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99		
5	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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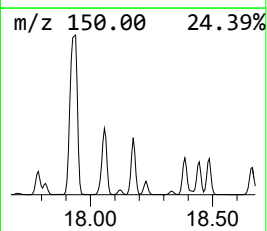
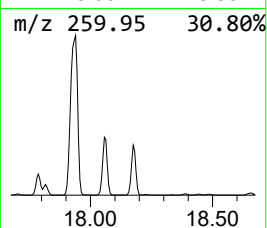
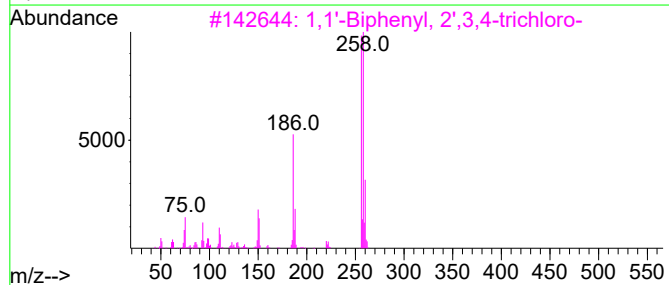
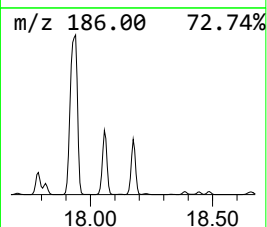
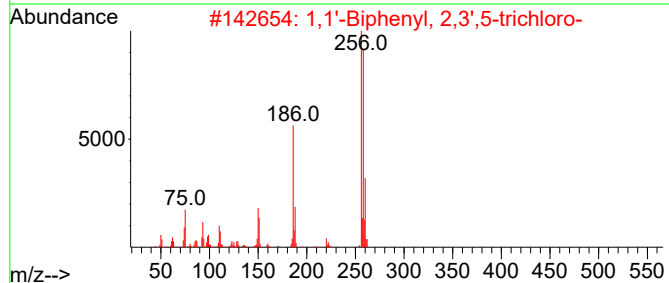
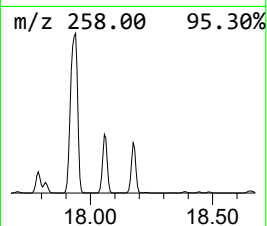
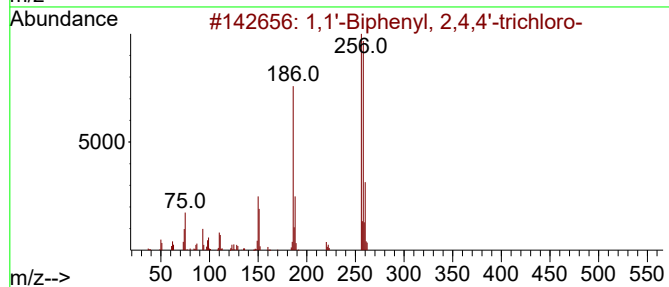
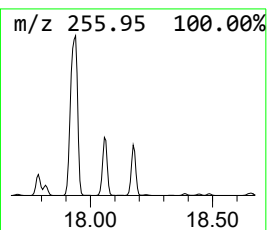
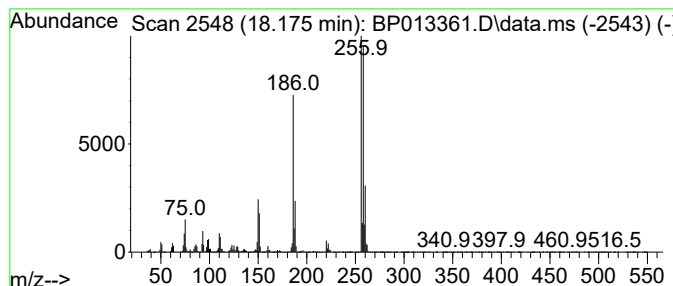
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	9.86 ng/ul	8096760	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99		
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99		
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99		
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

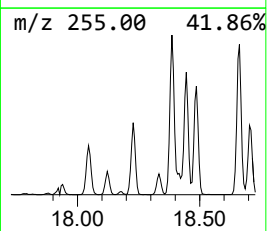
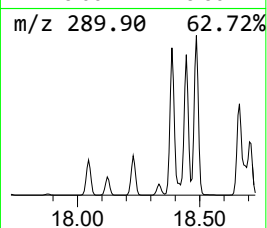
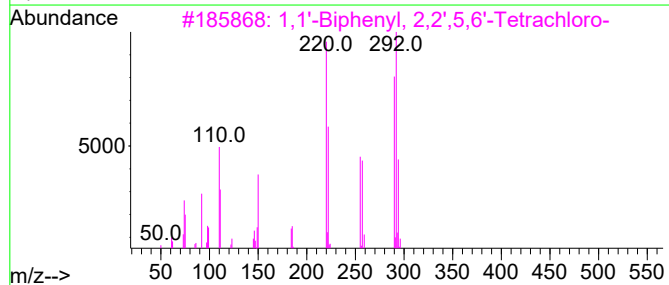
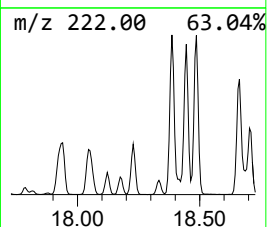
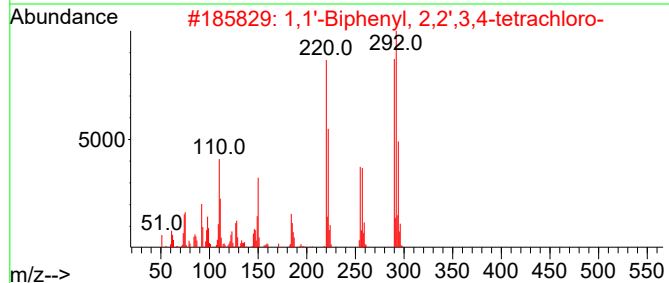
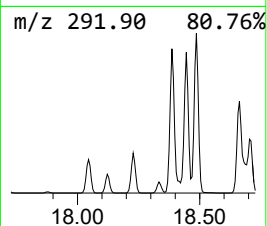
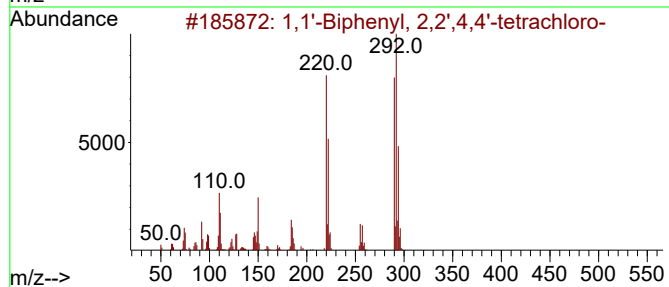
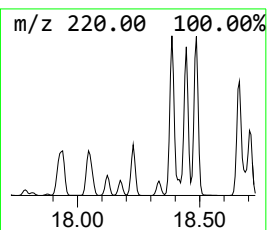
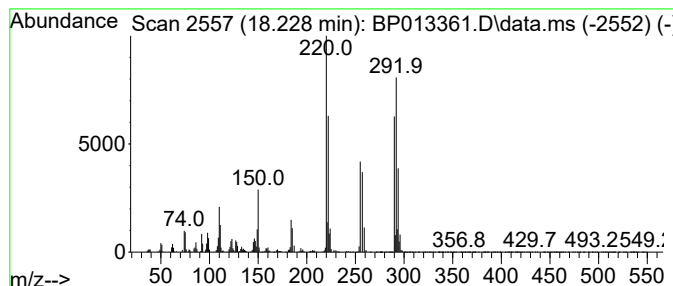
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.227	2.92 ng/ul	2398230	Phenanthrene-d10	17.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',3,4'-tetrachl...	290	C12H6Cl4	052663-59-9	99
3	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
4	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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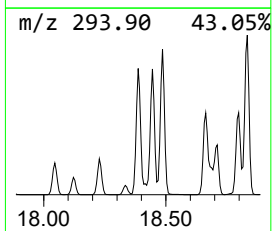
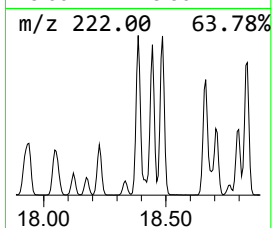
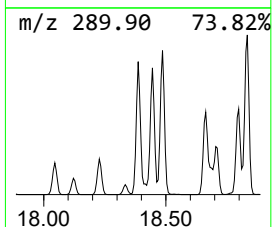
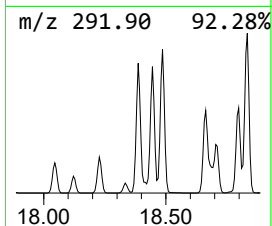
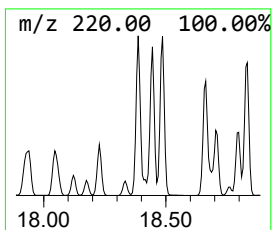
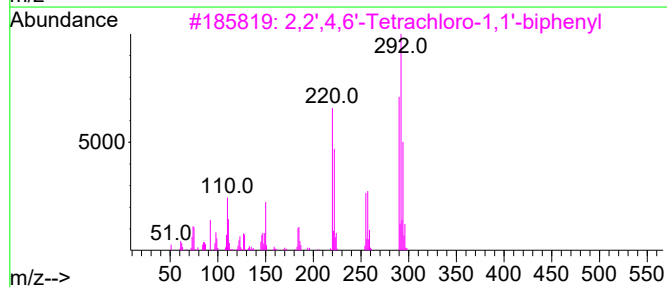
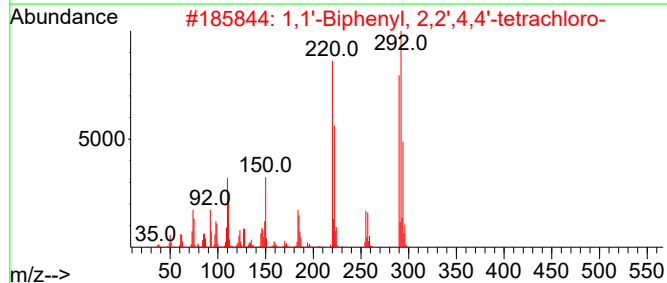
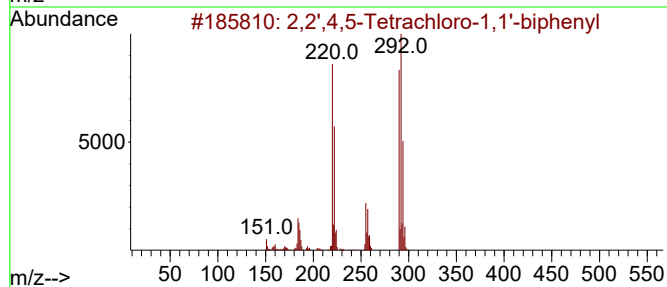
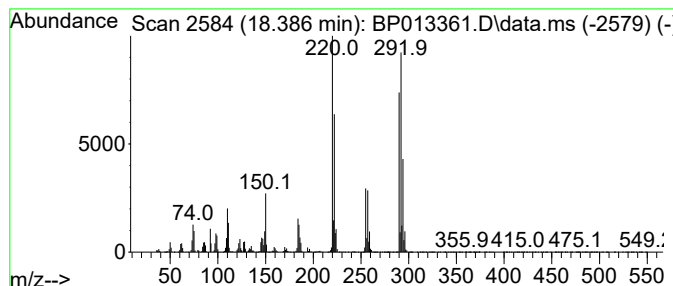
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	8.73 ng/ul	7164640	Phenanthrene-d10	17.339

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',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
3	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99		
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

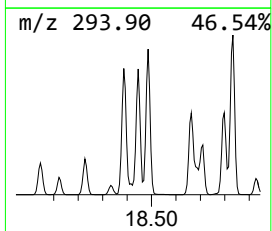
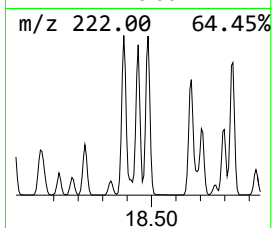
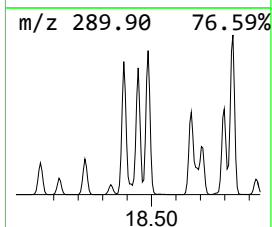
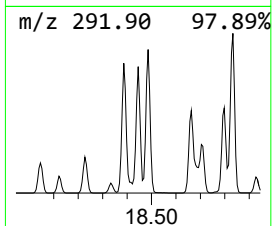
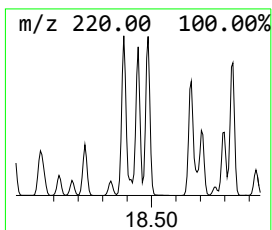
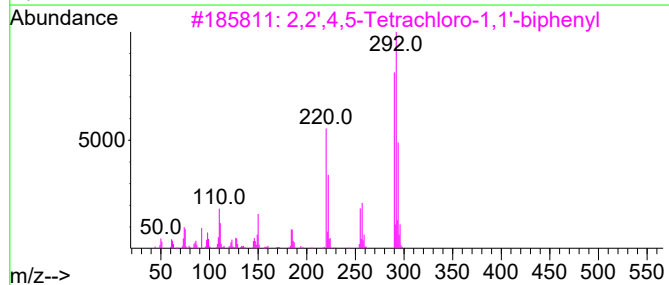
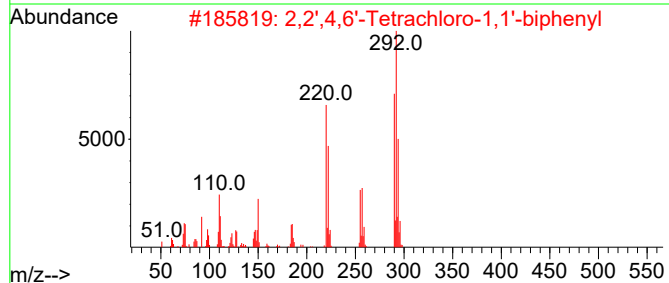
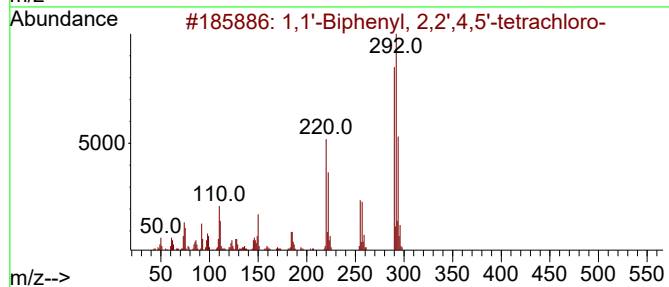
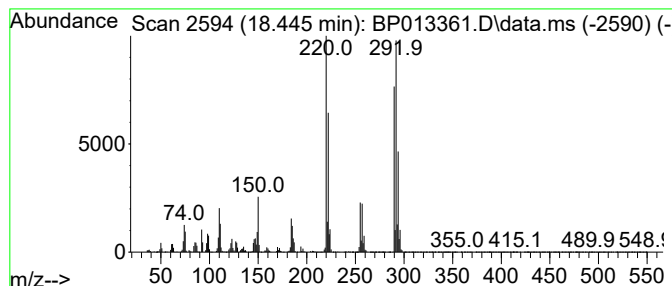
Instrument :
BNA_P
ClientSampleId :
A43T3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.445	7.34 ng/ul	6023140	Phenanthrene-d10	17.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	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	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T3

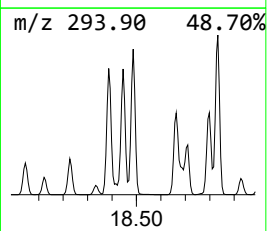
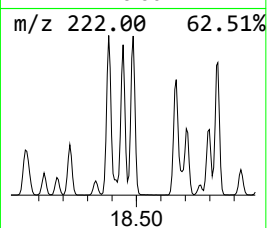
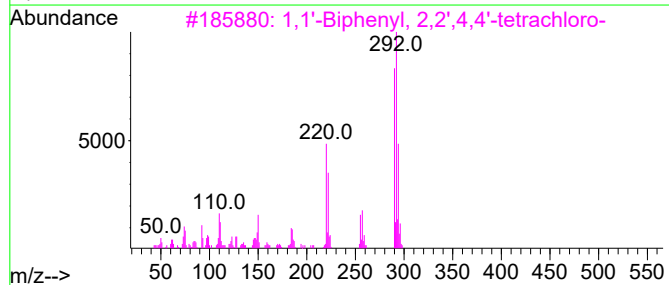
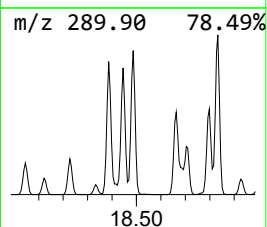
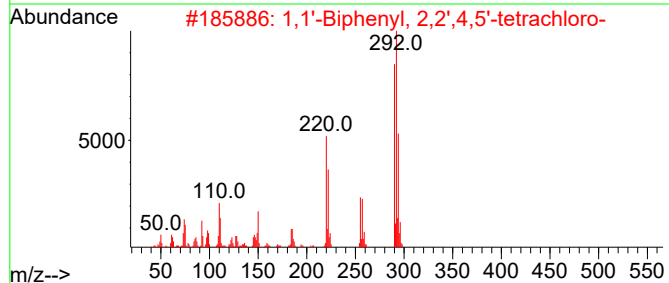
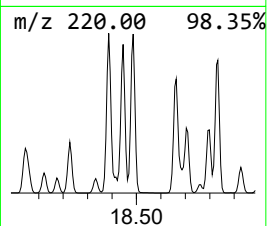
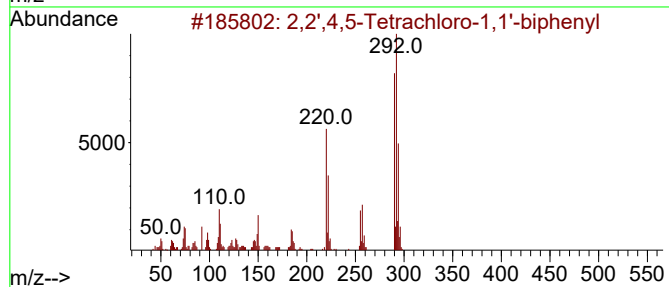
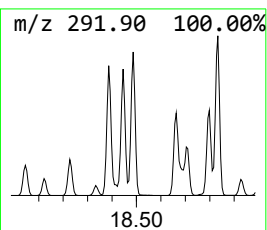
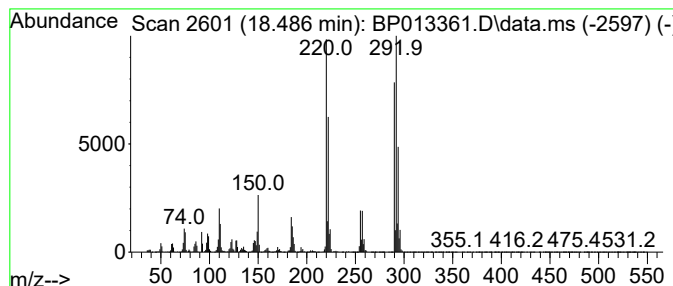
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	7.95 ng/ul	6525660	Phenanthrene-d10	17.339

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',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99		
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99		
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

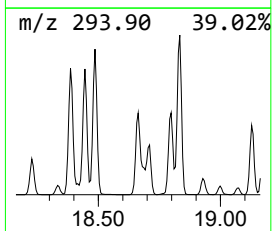
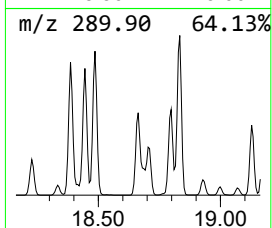
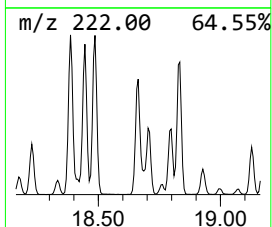
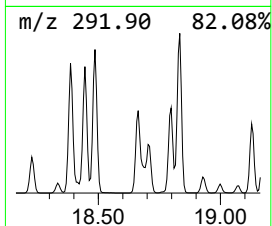
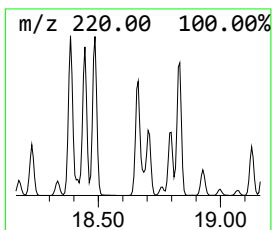
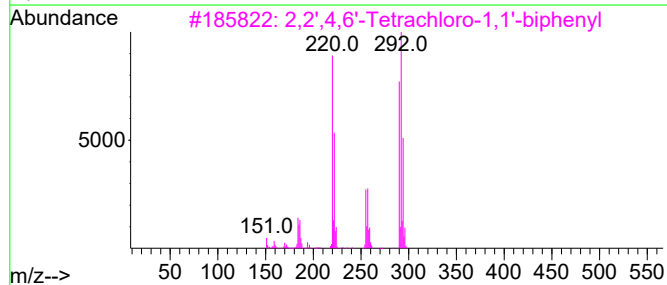
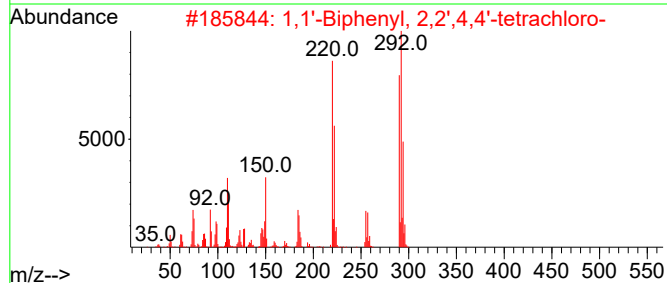
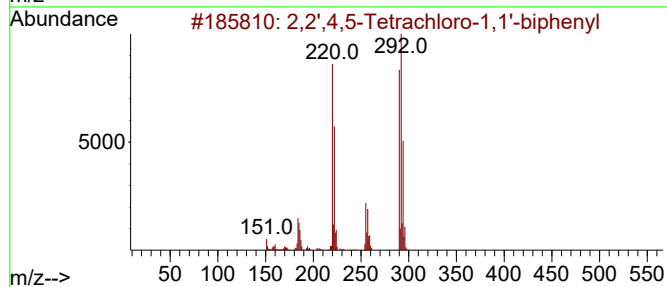
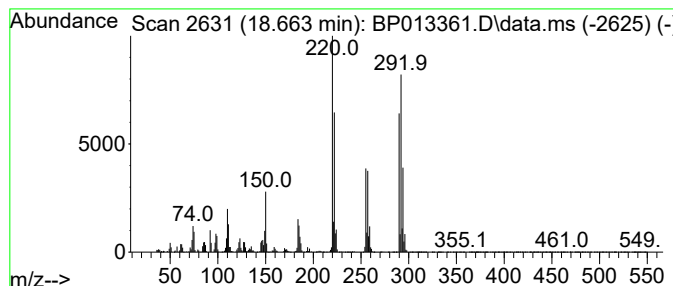
Instrument :
BNA_P
ClientSampleId :
A43T3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.663	7.13 ng/ul	5856740	Phenanthrene-d10	17.339	
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',4,4'-tetrachloro-1,1'-biphenyl	290	C12H6Cl4	002437-79-8	99
3	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
4	1,1'-Biphenyl, 2,2',5,5'-tetrachloro-1,1'-biphenyl	290	C12H6Cl4	035693-99-3	99
5	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T3

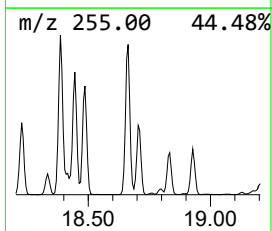
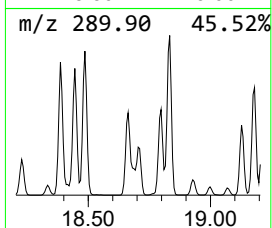
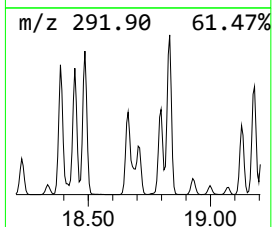
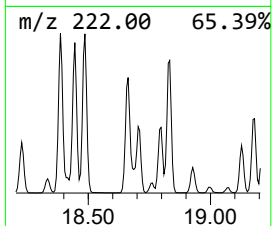
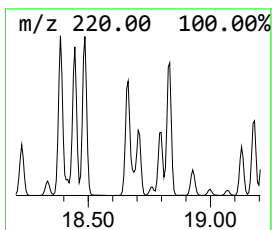
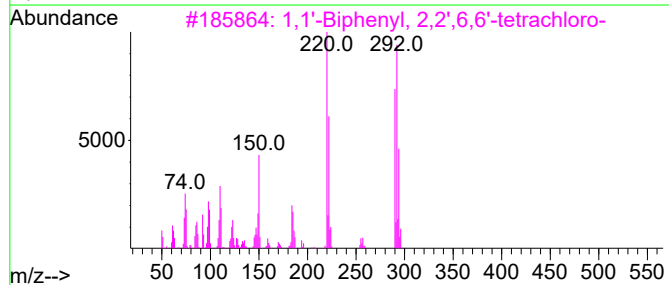
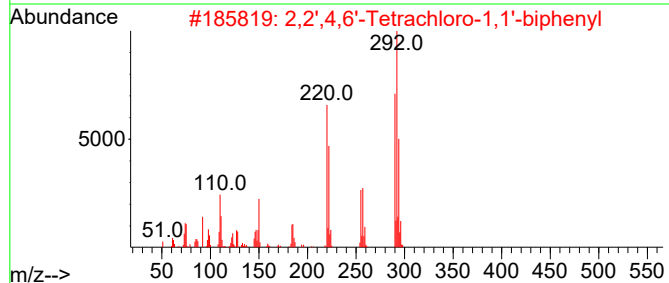
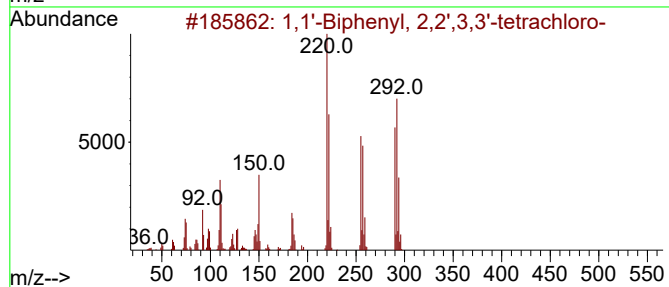
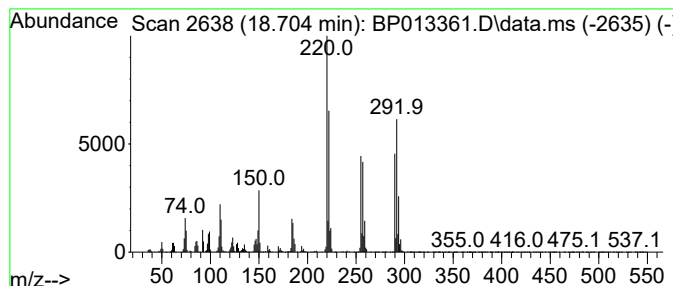
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1,1'-Biphenyl, 2,2',3,3'-te... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.704	3.55 ng/ul	2916820	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	99		
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99		
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99		
4	1,1'-Biphenyl, 2,2',3,6'-tetrach...	290	C12H6Cl4	041464-47-5	99		
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

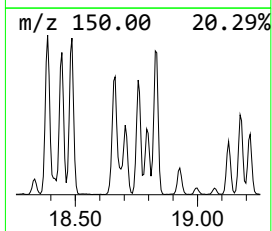
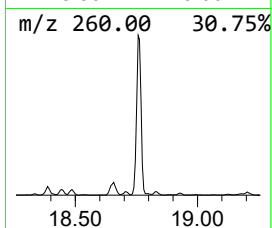
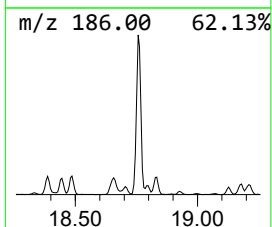
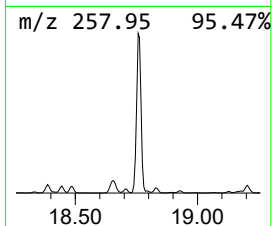
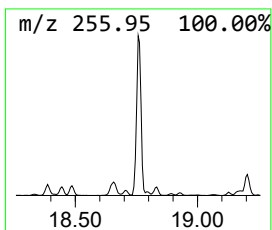
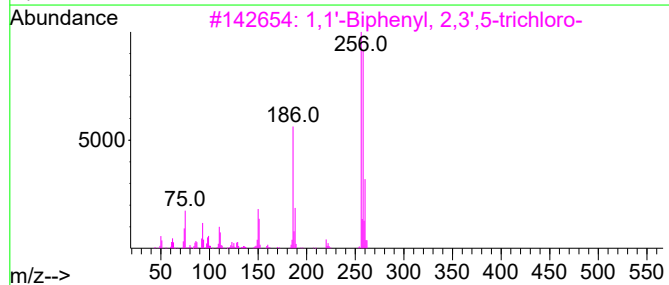
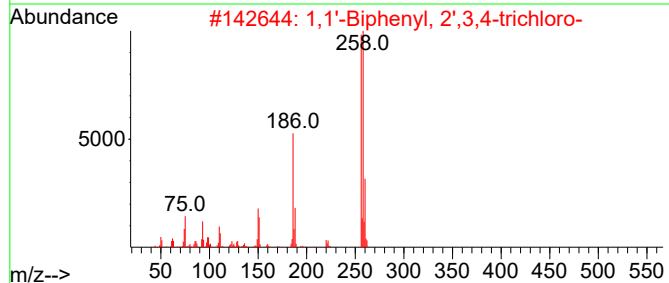
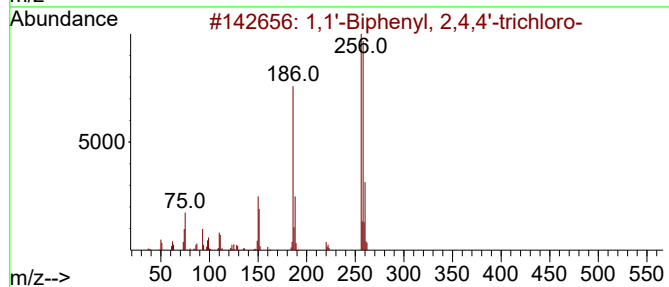
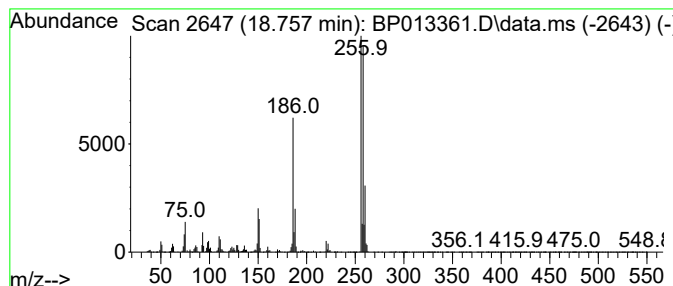
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 1,1'-Biphenyl, 3,3',5-trich... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.757	5.63 ng/ul	4620640	Phenanthrene-d10	17.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

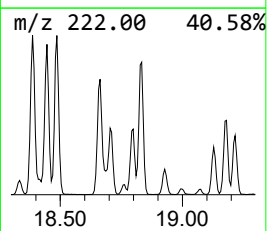
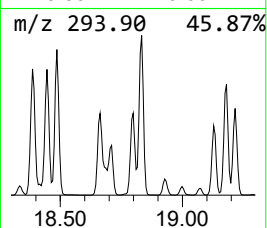
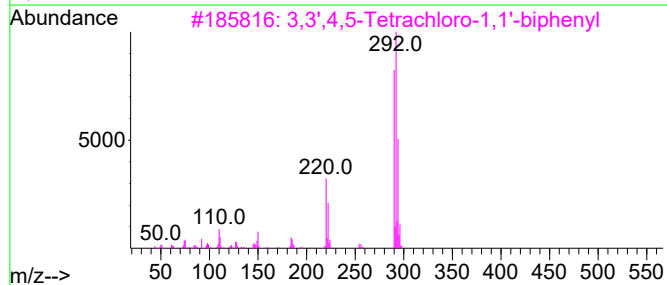
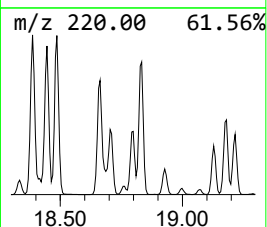
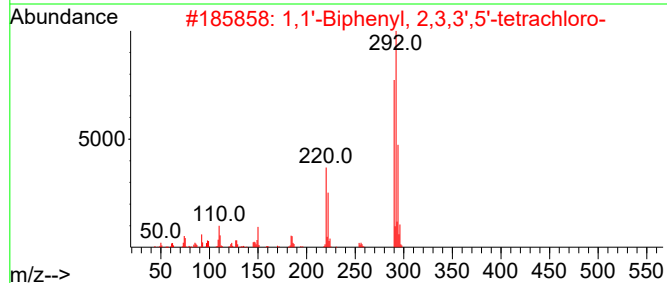
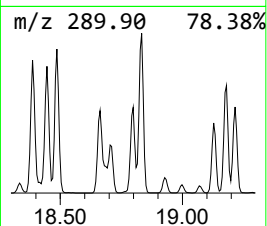
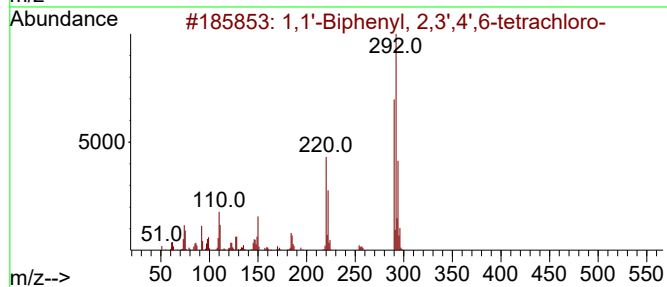
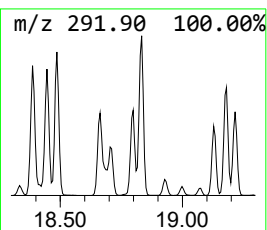
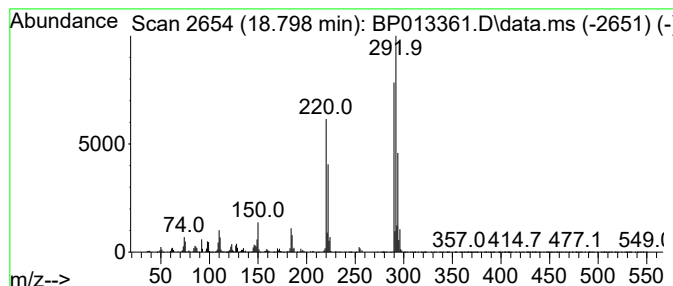
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 1,1'-Biphenyl, 2,3',4',6-te... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.798	3.66 ng/ul	3003830	Phenanthrene-d10	17.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
2	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	98
3	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	96
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	96
5	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

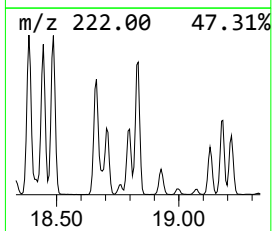
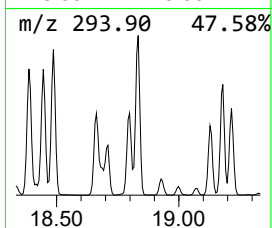
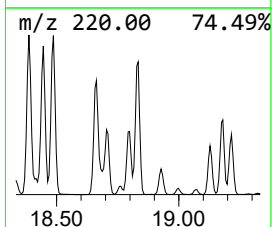
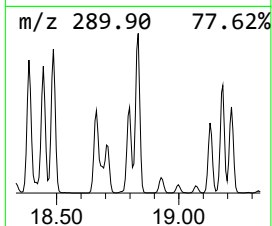
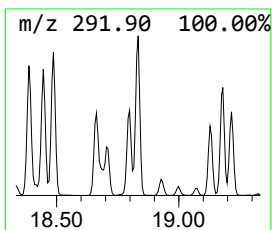
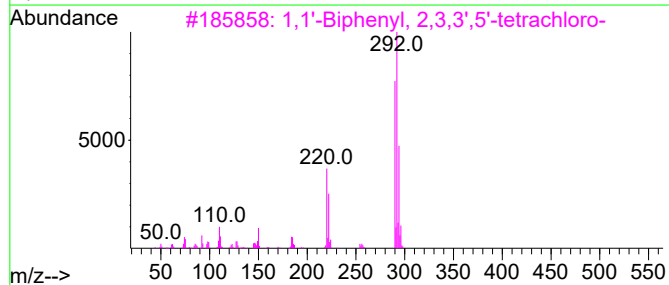
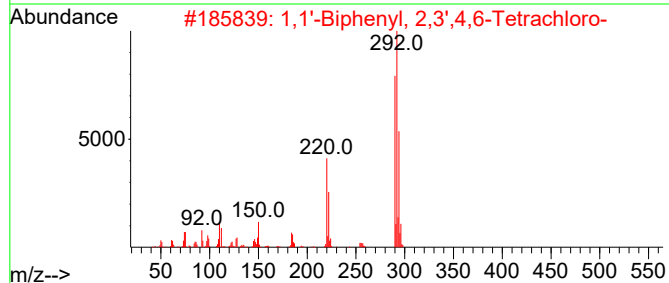
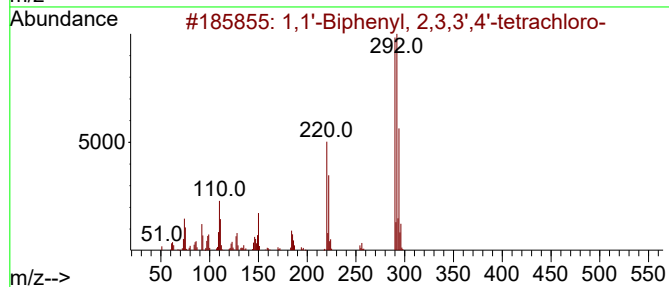
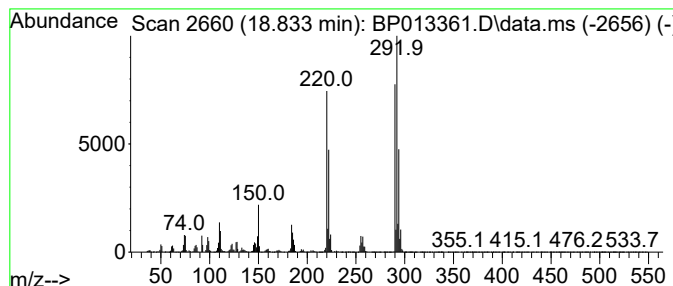
Instrument :
BNA_P
ClientSampleId :
A43T3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.833	7.67 ng/ul	6296530	Phenanthrene-d10	17.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
2	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	2,3',4',5'-Tetrachloro-1,1'-biph...	290	C12H6Cl4	070362-48-0	99
5	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

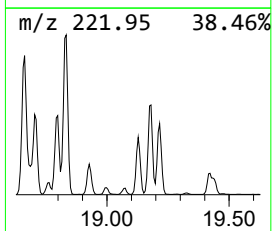
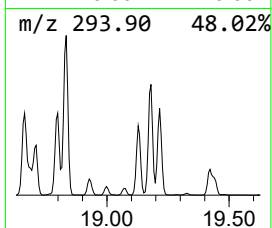
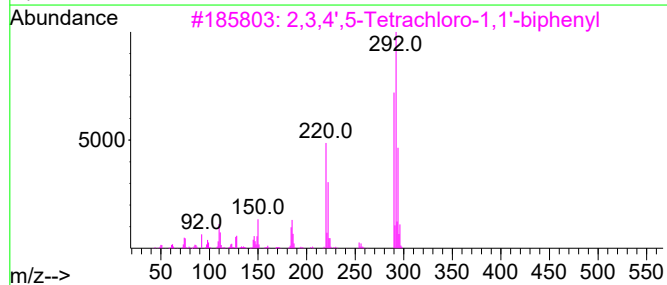
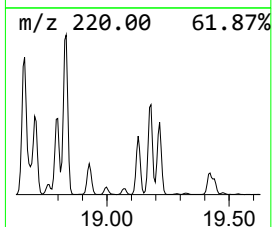
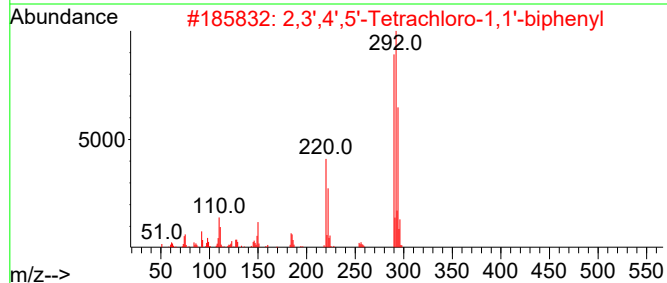
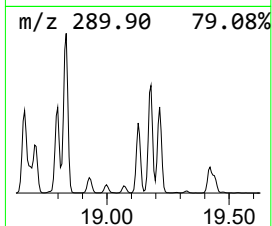
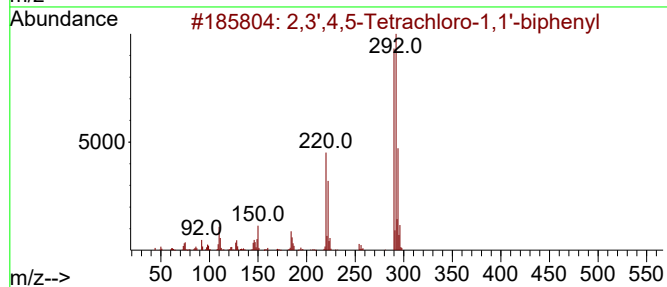
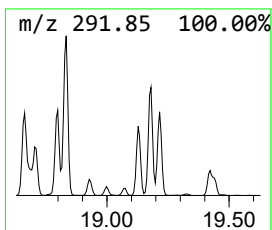
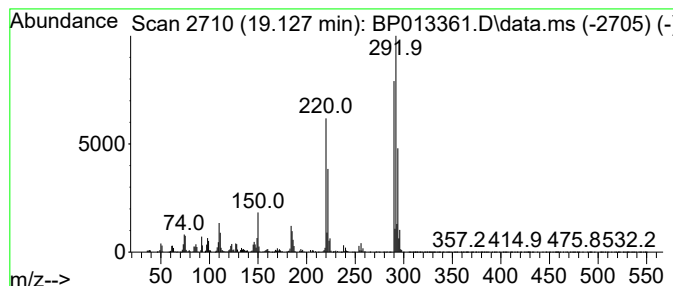
Instrument :
BNA_P
ClientSampleId :
A43T3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 2,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.128	3.02 ng/ul	2481210	Phenanthrene-d10	17.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
2	2,3',4',5'-Tetrachloro-1,1'-biph...	290	C12H6Cl4	070362-48-0	99
3	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99
4	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
5	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

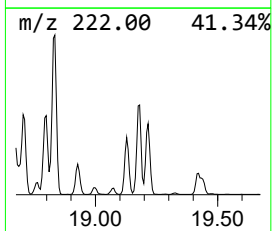
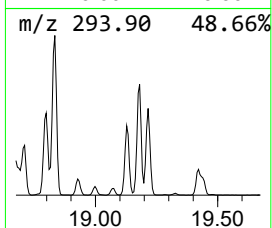
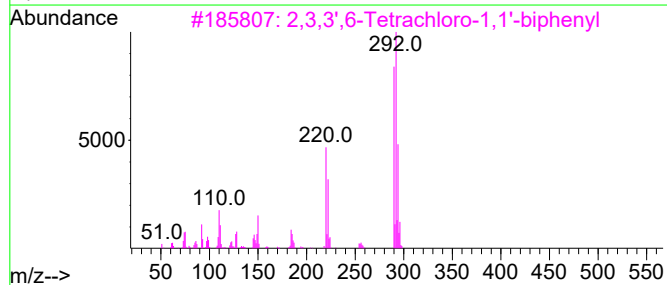
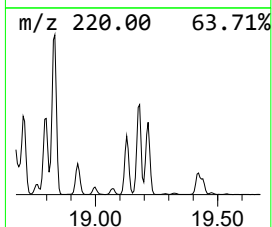
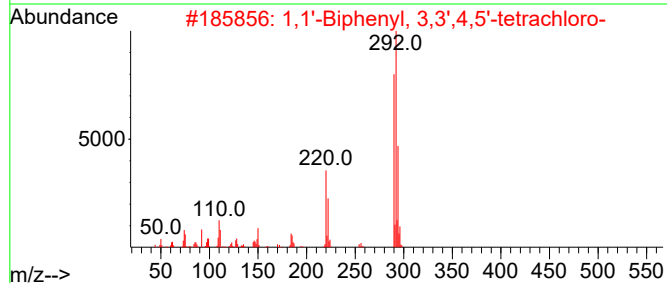
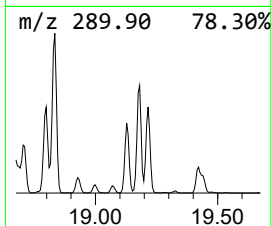
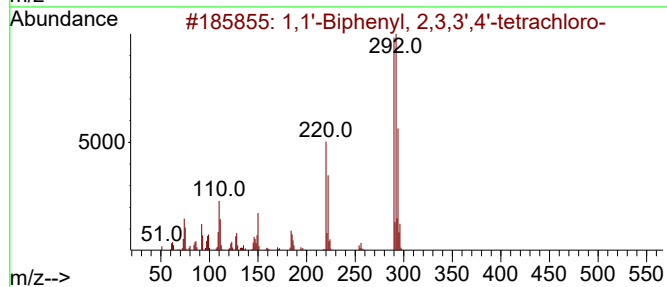
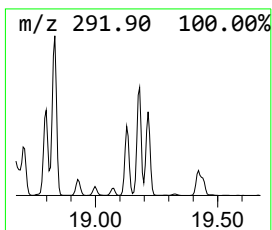
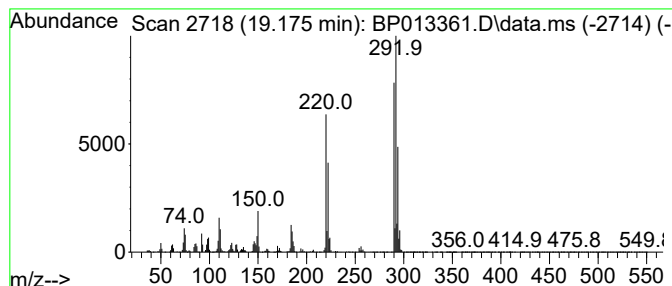
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.175	4.88 ng/ul	4006250	Phenanthrene-d10	17.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrachloro-	290	C12H6Cl4	041464-43-1	99
2	1,1'-Biphenyl, 3,3',4,5'-tetrachloro-	290	C12H6Cl4	041464-48-6	99
3	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
4	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T3

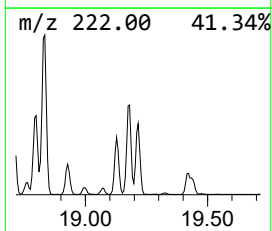
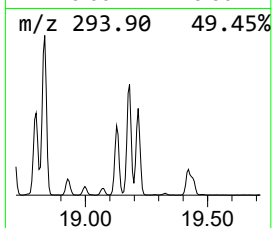
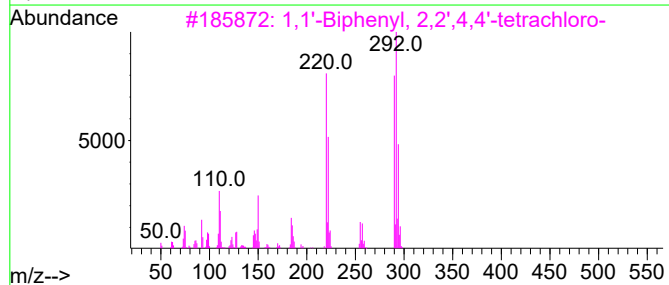
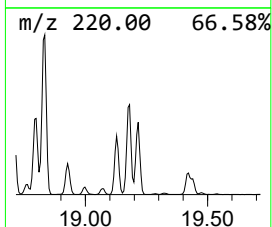
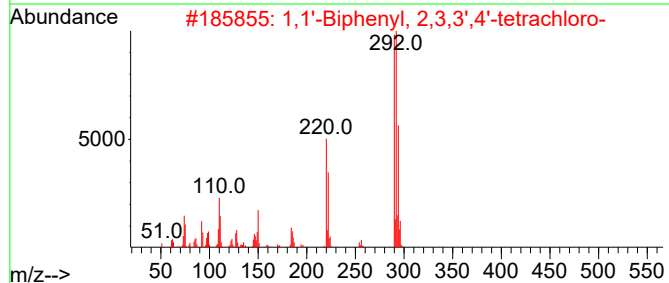
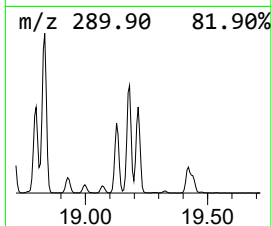
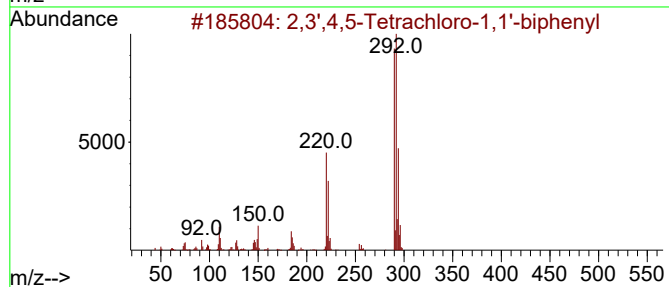
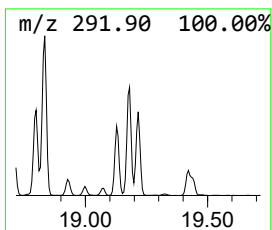
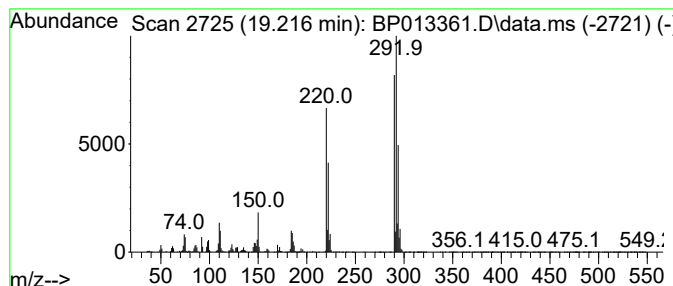
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	4.54 ng/ul	3729480	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99		
2	1,1'-Biphenyl, 2,3,3',4'-tetrachloro-	290	C12H6Cl4	041464-43-1	99		
3	1,1'-Biphenyl, 2,2',4,4'-tetrachloro-	290	C12H6Cl4	002437-79-8	99		
4	1,1'-Biphenyl, 2,3',4,6-Tetrachloro-	290	C12H6Cl4	060233-24-1	99		
5	1,1'-Biphenyl, 2,2',4,4'-tetrachloro-	290	C12H6Cl4	002437-79-8	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T3

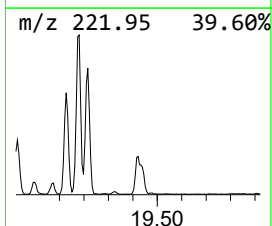
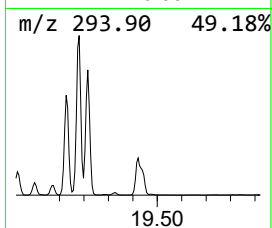
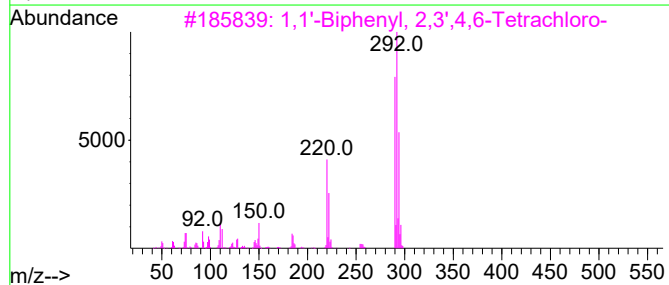
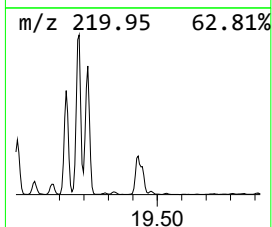
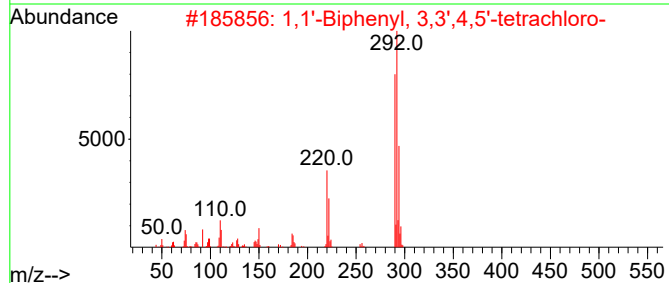
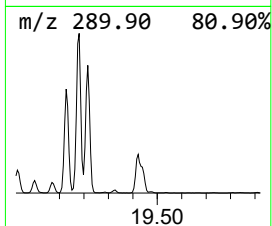
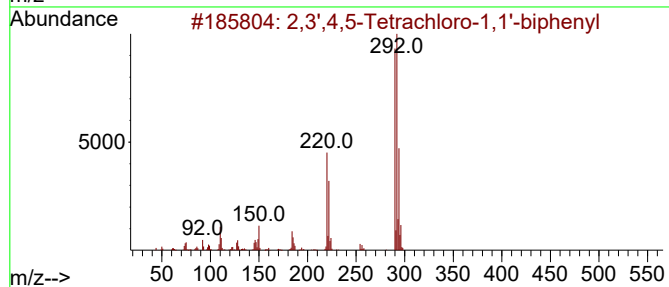
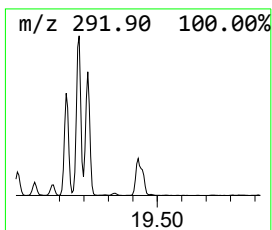
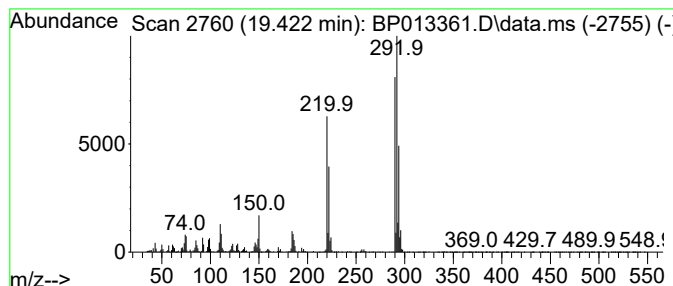
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 3,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.422	2.33 ng/ul	1102120	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99		
2	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99		
3	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99		
4	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99		
5	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013361.D
Acq On : 29 Dec 2022 13:49
Operator : CG/JU
Sample : N6128-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T3

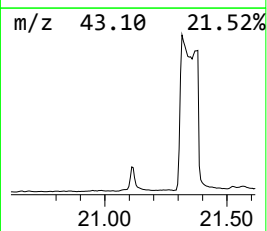
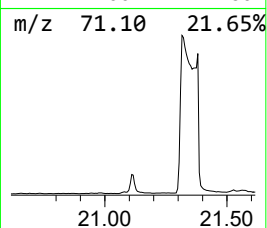
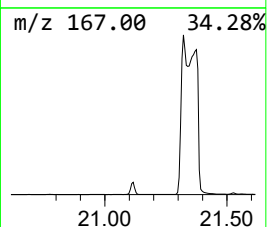
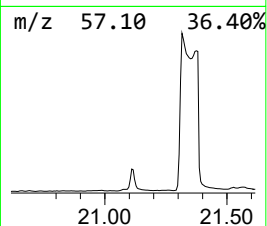
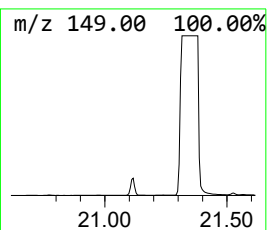
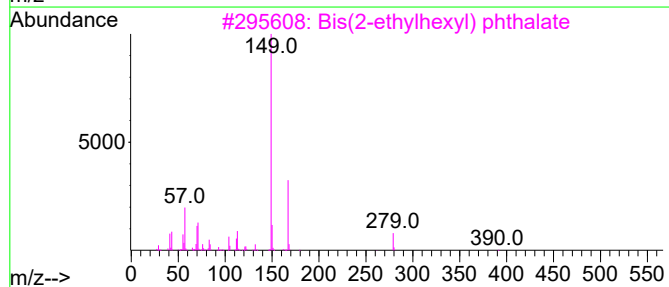
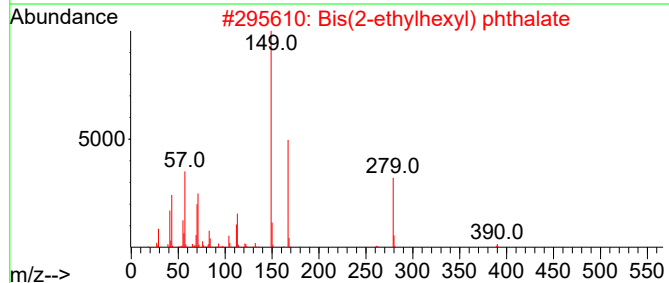
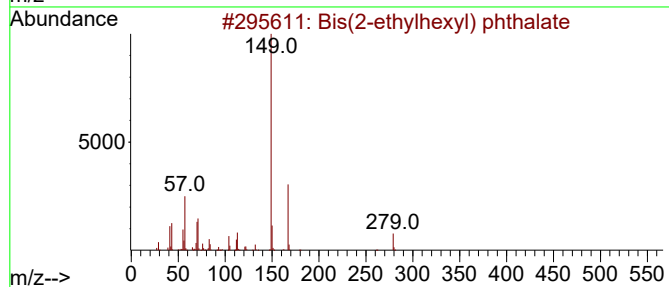
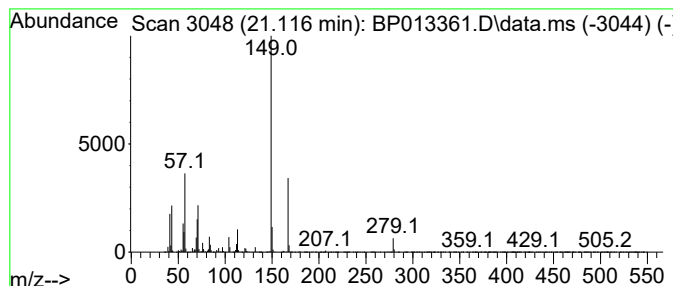
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Phthalic acid, di(6-methylh... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	9.29 ng/ul	4396600	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	90
2			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	90
3			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
4			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
5			Phthalic acid, di(6-methylhept-2...	390	C24H38O4	1000377-97-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
 Data File : BP013361.D
 Acq On : 29 Dec 2022 13:49
 Operator : CG/JU
 Sample : N6128-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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, ...	15.839	70.5	ng/ul	30847600	3	14.581	8746860	20.0
Benzene, 2,4-di...	15.869	154.5	ng/ul	67569100	3	14.581	8746860	20.0
Benzophenone	15.945	4.3	ng/ul	1859300	3	14.581	8746860	20.0
1,1'-Biphenyl, ...	16.175	66.1	ng/ul	54287400	4	17.339	16420000	20.0
1,1'-Biphenyl, ...	16.445	4.5	ng/ul	3726020	4	17.339	16420000	20.0
1,1'-Biphenyl, ...	16.563	20.1	ng/ul	16485700	4	17.339	16420000	20.0
1,1'-Biphenyl, ...	16.863	7.4	ng/ul	6107300	4	17.339	16420000	20.0
1,1'-Biphenyl, ...	17.210	9.6	ng/ul	7863450	4	17.339	16420000	20.0
1,1'-Biphenyl, ...	17.251	14.7	ng/ul	12062000	4	17.339	16420000	20.0
1,1'-Biphenyl, ...	17.510	12.6	ng/ul	10366900	4	17.339	16420000	20.0
1,1'-Biphenyl, ...	17.786	4.5	ng/ul	3684020	4	17.339	16420000	20.0
1,1'-Biphenyl, ...	17.939	48.2	ng/ul	39606800	4	17.339	16420000	20.0
unknown-01	18.057	14.1	ng/ul	11556800	4	17.339	16420000	20.0
unknown-02	18.175	9.9	ng/ul	8096760	4	17.339	16420000	20.0
1,1'-Biphenyl, ...	18.227	2.9	ng/ul	2398230	4	17.339	16420000	20.0
2,2',4,5-Tetrac...	18.386	8.7	ng/ul	7164640	4	17.339	16420000	20.0
1,1'-Biphenyl, ...	18.445	7.3	ng/ul	6023140	4	17.339	16420000	20.0
1,1'-Biphenyl, ...	18.486	8.0	ng/ul	6525660	4	17.339	16420000	20.0
2,2',4,6'-Tetra...	18.663	7.1	ng/ul	5856740	4	17.339	16420000	20.0
1,1'-Biphenyl, ...	18.704	3.5	ng/ul	2916820	4	17.339	16420000	20.0
1,1'-Biphenyl, ...	18.757	5.6	ng/ul	4620640	4	17.339	16420000	20.0
1,1'-Biphenyl, ...	18.798	3.7	ng/ul	3003830	4	17.339	16420000	20.0
1,1'-Biphenyl, ...	18.833	7.7	ng/ul	6296530	4	17.339	16420000	20.0
2,3',4,5-Tetrac...	19.128	3.0	ng/ul	2481210	4	17.339	16420000	20.0
1,1'-Biphenyl, ...	19.175	4.9	ng/ul	4006250	4	17.339	16420000	20.0
unknown-03	19.216	4.5	ng/ul	3729480	4	17.339	16420000	20.0
3,3',4,5-Tetrac...	19.422	2.3	ng/ul	1102120	5	21.427	9470230	20.0
Phthalic acid, ...	21.116	9.3	ng/ul	4396600	5	21.427	9470230	20.0