

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023906.D
 Acq On : 02 Feb 2023 15:49
 Operator : CG/JU
 Sample : 01362-05DL 30X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4443DL

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_N\Methods\SFAM-EPA-BN020123.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023906.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.852	803	810	821	rBV	563284	860845	4.49%	0.597%
2	10.658	1279	1287	1296	rBV	787400	1301540	6.78%	0.902%
3	13.916	1835	1841	1847	rBV	24811	35641	0.19%	0.025%
4	14.193	1884	1888	1893	rBV	20164	28597	0.15%	0.020%
5	14.504	1934	1941	1950	rBV2	1335791	2092869	10.91%	1.451%
6	14.628	1956	1962	1972	rVB	243989	330640	1.72%	0.229%
7	15.351	2079	2085	2090	rVB2	14715	25833	0.13%	0.018%
8	15.440	2093	2100	2105	rVV2	60178	86341	0.45%	0.060%
9	15.498	2105	2110	2114	rVV	39164	53471	0.28%	0.037%
10	15.545	2114	2118	2123	rVB3	14538	20551	0.11%	0.014%
11	15.763	2149	2155	2169	rVB2	3108596	5235278	27.29%	3.630%
12	16.093	2205	2211	2217	rBV	608636	778842	4.06%	0.540%
13	16.198	2223	2229	2239	rVB	702188	921970	4.81%	0.639%
14	16.369	2252	2258	2268	rVB	1356389	1773256	9.24%	1.229%
15	16.487	2271	2278	2285	rBV	5118371	6611488	34.46%	4.584%
16	16.787	2322	2329	2335	rBV	969822	1304008	6.80%	0.904%
17	17.034	2366	2371	2377	rVB2	21116	29200	0.15%	0.020%
18	17.140	2381	2389	2392	rVV	7593113	11275203	58.77%	7.817%
19	17.169	2392	2394	2400	rVV	3456758	3983616	20.76%	2.762%
20	17.245	2400	2407	2421	rVV2	2837957	5990529	31.22%	4.153%
21	17.351	2421	2425	2431	rVV	36946	54332	0.28%	0.038%
22	17.428	2431	2438	2450	rVV	4678540	6938155	36.16%	4.810%
23	17.540	2453	2457	2466	rBV	34768	62100	0.32%	0.043%
24	17.622	2466	2471	2480	rVB3	108034	160277	0.84%	0.111%
25	17.710	2480	2486	2489	rBV	1451384	2069977	10.79%	1.435%
26	17.739	2489	2491	2497	rVV	690374	730290	3.81%	0.506%
27	17.798	2497	2501	2503	rVV3	22649	26080	0.14%	0.018%
28	17.857	2503	2511	2521	rVV	8812099	18237988	95.06%	12.645%
29	17.987	2525	2533	2539	rVV2	5387260	8049430	41.96%	5.581%
30	18.051	2539	2544	2548	rVV	306381	400161	2.09%	0.277%
31	18.110	2548	2554	2559	rVV	3120737	4017933	20.94%	2.786%
32	18.163	2559	2563	2571	rVB	1092780	1396356	7.28%	0.968%
33	18.269	2576	2581	2586	rBV	437614	575995	3.00%	0.399%
34	18.328	2586	2591	2597	rVV	3798484	5293946	27.59%	3.670%
35	18.387	2597	2601	2605	rVV	2819443	3766356	19.63%	2.611%
36	18.434	2605	2609	2614	rVB	2486815	3168174	16.51%	2.197%

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Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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37	18.616	2633	2640	2644	rBV	3706642	5246488	27.35%	3.638%
38	18.663	2644	2648	2652	rVV	1306768	1796188	9.36%	1.245%
39	18.716	2652	2657	2660	rVV	1439928	1908752	9.95%	1.323%
40	18.751	2660	2663	2666	rVV	1226349	1517528	7.91%	1.052%
41	18.786	2666	2669	2675	rVV	2547645	3333437	17.37%	2.311%
42	18.851	2676	2680	2682	rVV	45077	55188	0.29%	0.038%
43	18.886	2682	2686	2692	rVB	788629	975822	5.09%	0.677%
44	18.963	2693	2699	2706	rVB	92930	127605	0.67%	0.088%
45	19.034	2706	2711	2716	rBV	85784	115414	0.60%	0.080%
46	19.098	2716	2722	2725	rBV	586030	737834	3.85%	0.512%
47	19.145	2725	2730	2733	rVV	931475	1369127	7.14%	0.949%
48	19.181	2733	2736	2742	rVV2	834861	1221856	6.37%	0.847%
49	19.257	2745	2749	2753	rBV2	103702	128366	0.67%	0.089%
50	19.398	2766	2773	2779	rBV	100663	219908	1.15%	0.152%
51	19.451	2779	2782	2790	rVV3	118054	169295	0.88%	0.117%
52	19.522	2790	2794	2799	rVV6	17923	26209	0.14%	0.018%
53	19.645	2811	2815	2820	rBV	50416	71202	0.37%	0.049%
54	19.698	2821	2824	2828	rBV2	19024	28010	0.15%	0.019%
55	21.145	3067	3070	3076	rBV2	68522	78516	0.41%	0.054%
56	21.369	3102	3108	3112	rBV	15783608	19185494	100.00%	13.302%
57	21.445	3116	3121	3127	rVV	2007248	2490044	12.98%	1.726%
58	23.286	3430	3434	3440	rVB2	205873	349087	1.82%	0.242%
59	23.851	3524	3530	3537	rVB2	1202385	2205726	11.50%	1.529%
60	24.080	3564	3569	3580	rVB3	279657	684895	3.57%	0.475%
61	25.027	3724	3730	3743	rVB2	510601	1399045	7.29%	0.970%
62	26.180	3920	3926	3936	rVB3	420563	1103246	5.75%	0.765%

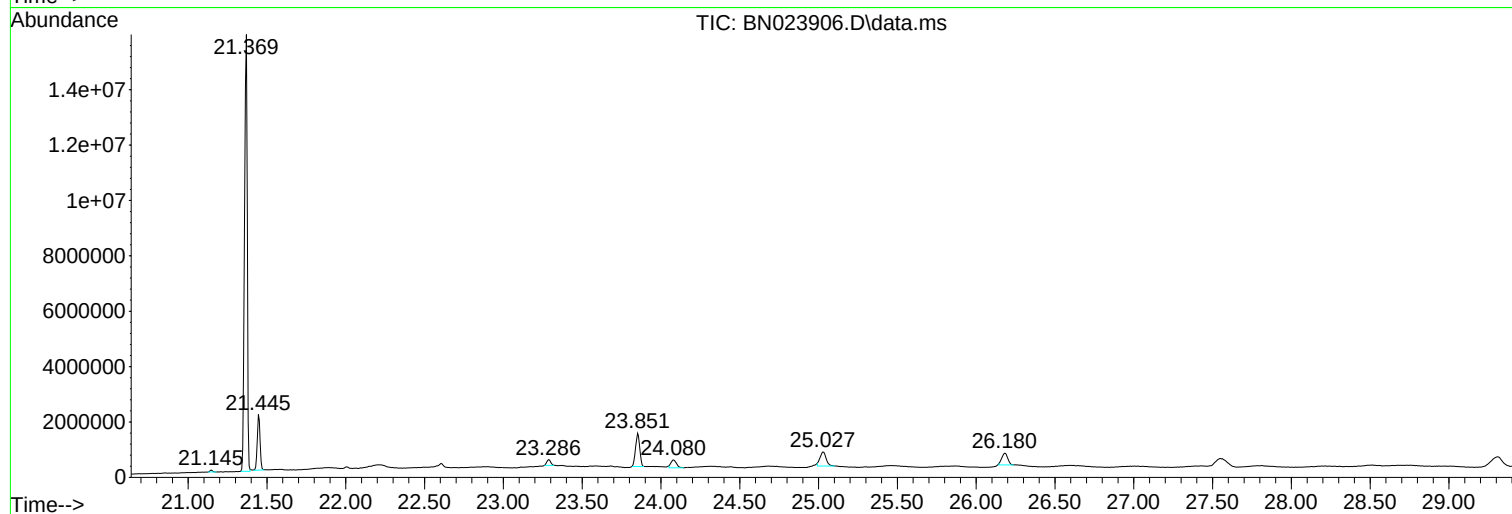
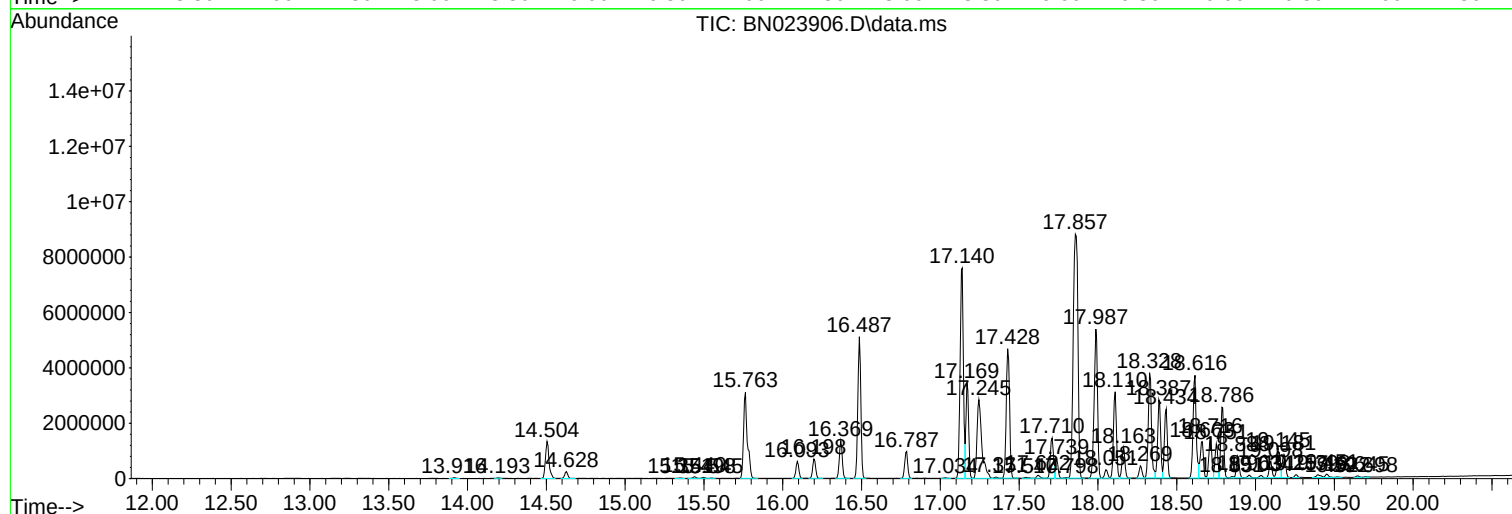
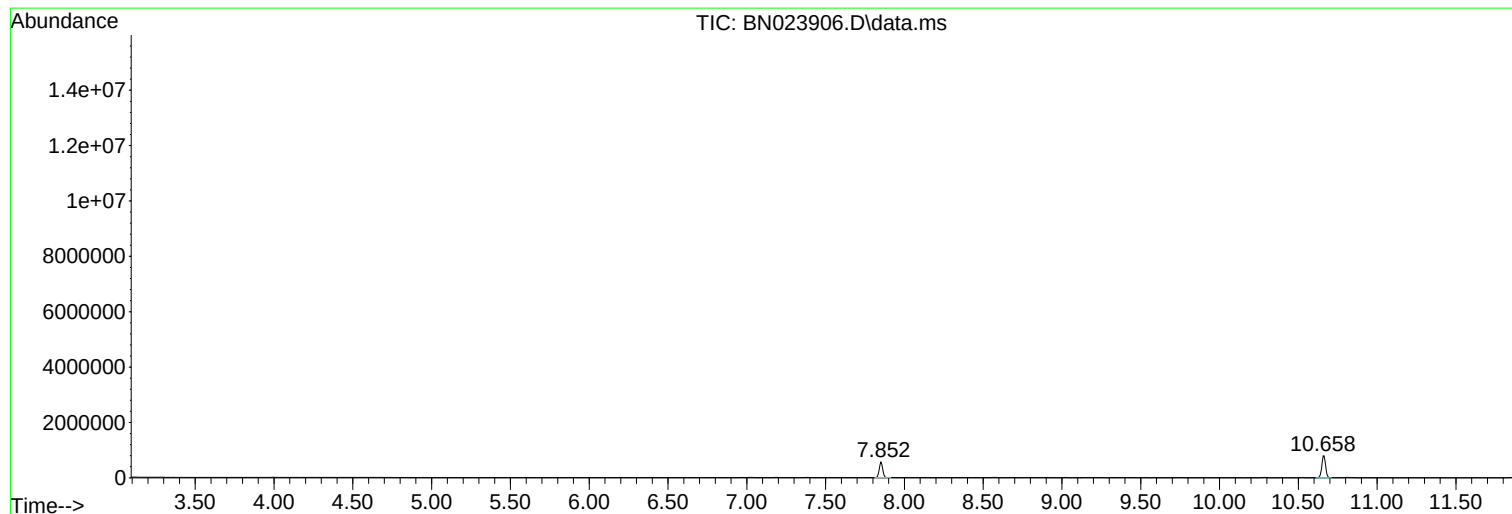
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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



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ClientSampleId :
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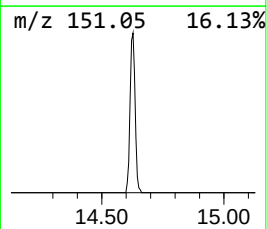
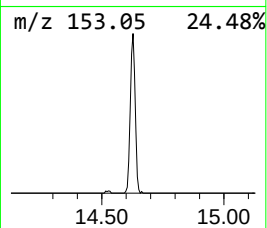
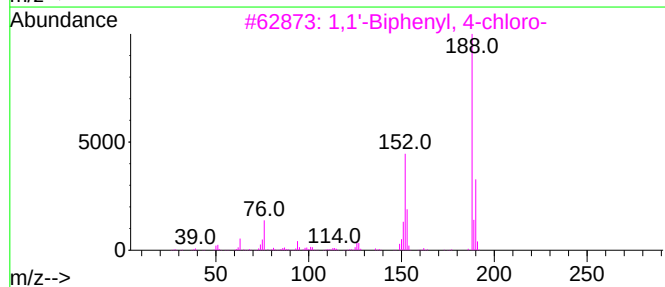
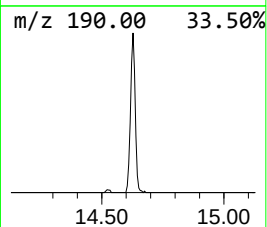
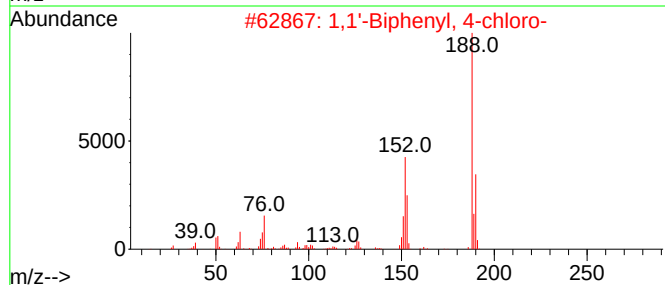
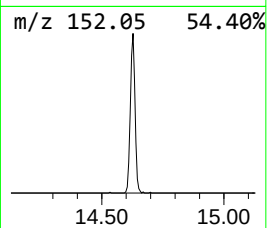
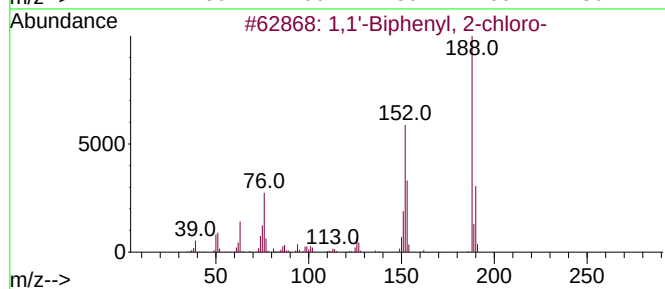
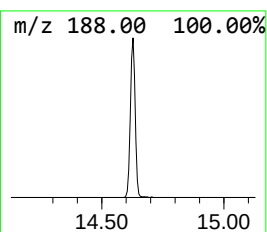
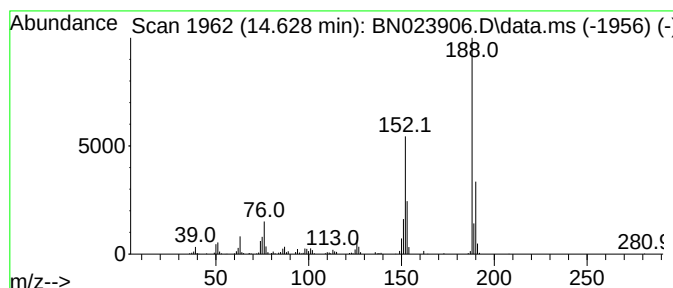
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,1'-Biphenyl, 2-chloro- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.628	3.16 ng/ul	330640	Acenaphthene-d10	14.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	97
2	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	97
3	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	95
4	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	94
5	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	94



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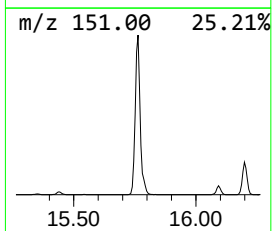
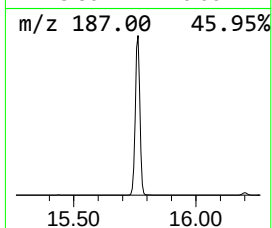
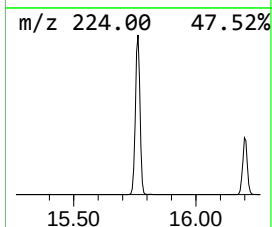
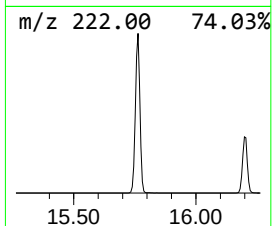
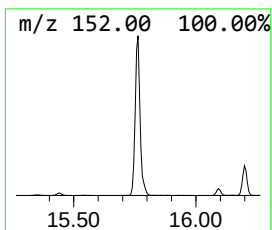
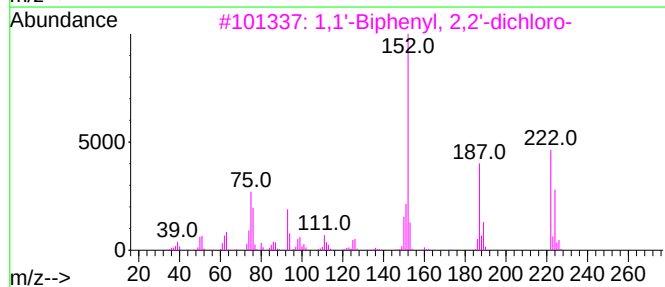
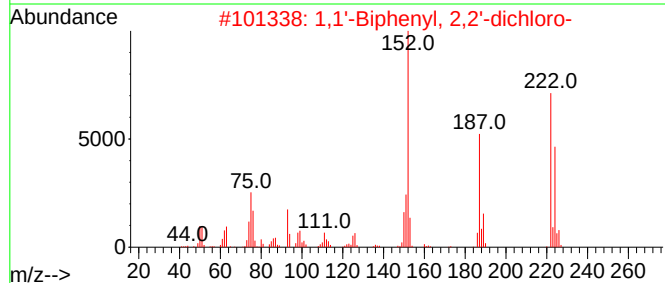
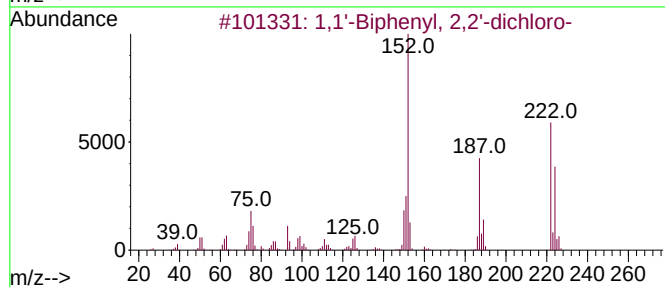
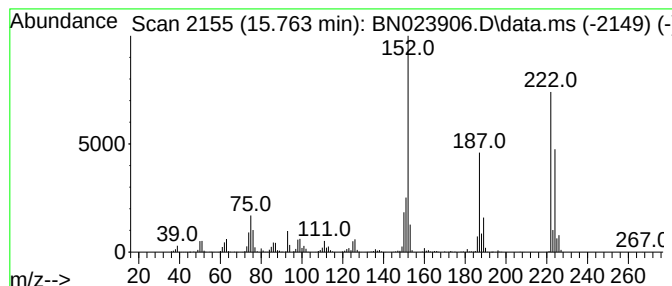
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.763	50.03 ng/ul	5235280	Acenaphthene-d10	14.504	
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	98
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97
5	1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	97



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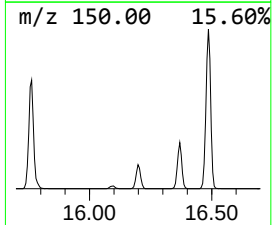
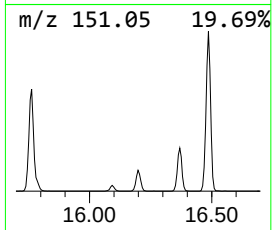
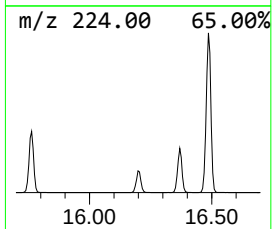
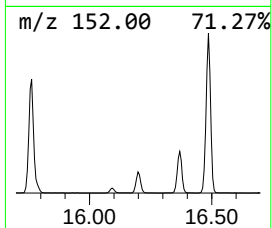
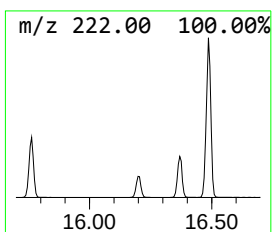
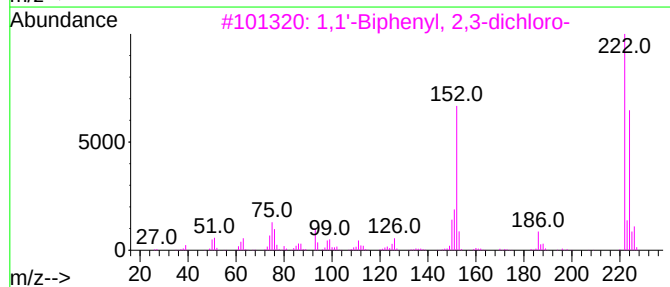
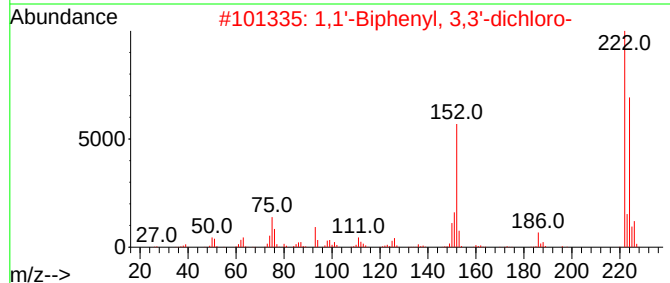
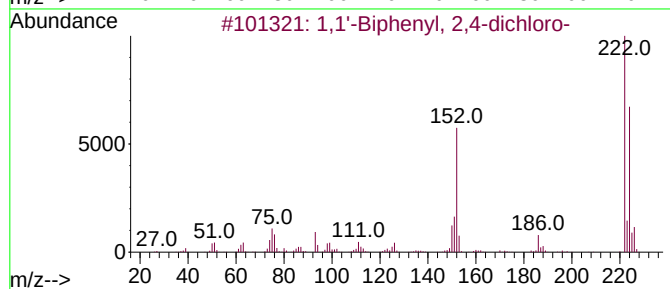
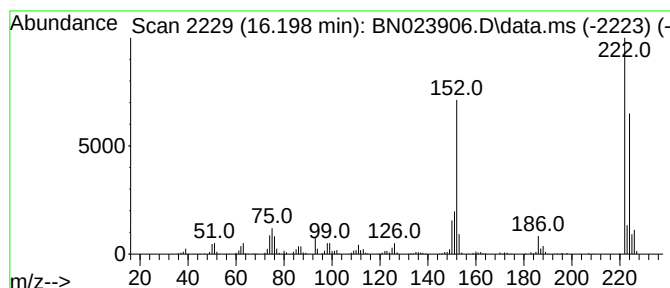
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 2,4-dichloro- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.198	3.08 ng/ul	921970	Phenanthrene-d10	17.257	
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, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99
3	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	98
4	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	97
5	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	97



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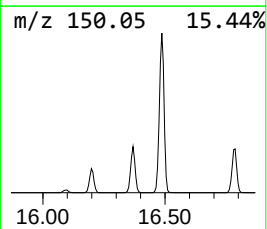
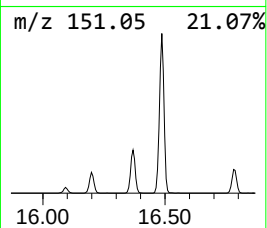
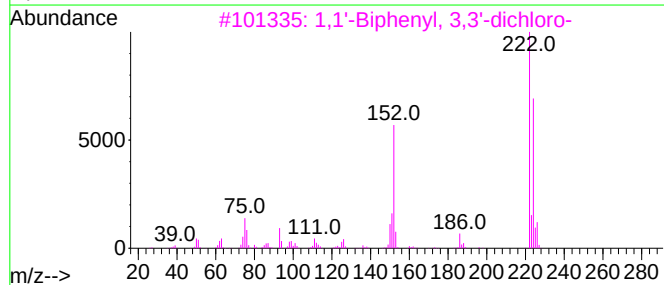
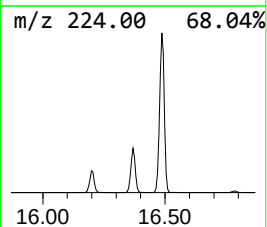
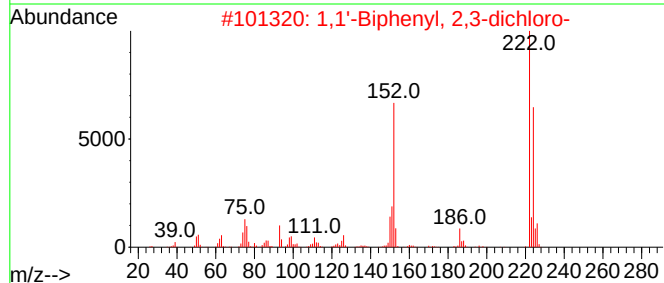
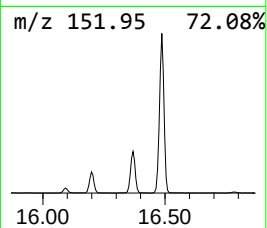
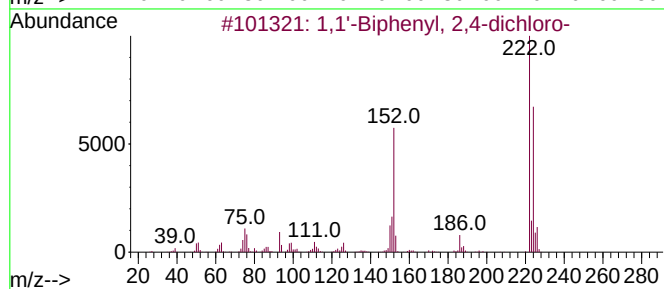
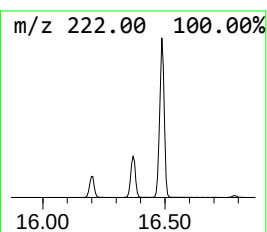
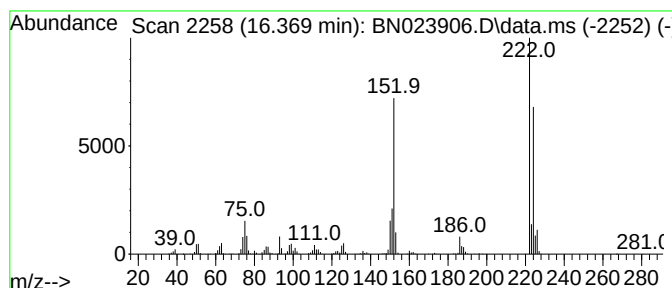
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Peak Number 5 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.369	5.92 ng/ul	1773260	Phenanthrene-d10	17.257	
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	98
4	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	98
5	1,1'-Biphenyl, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
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Acq On : 02 Feb 2023 15:49
Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

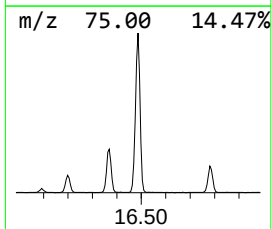
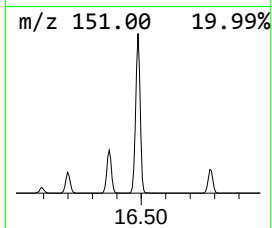
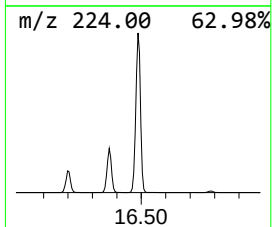
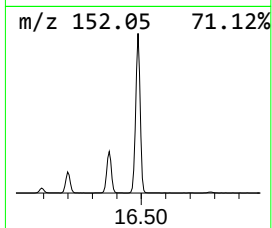
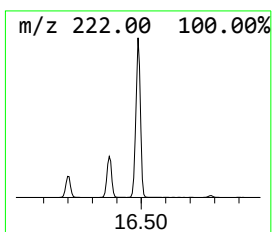
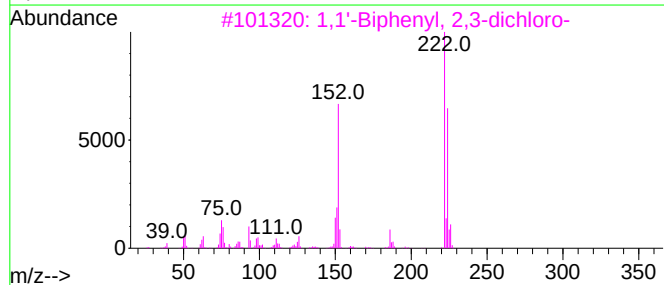
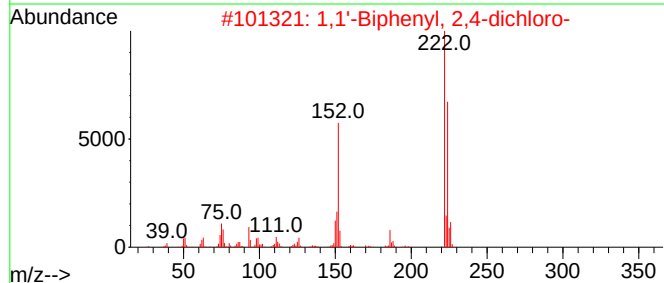
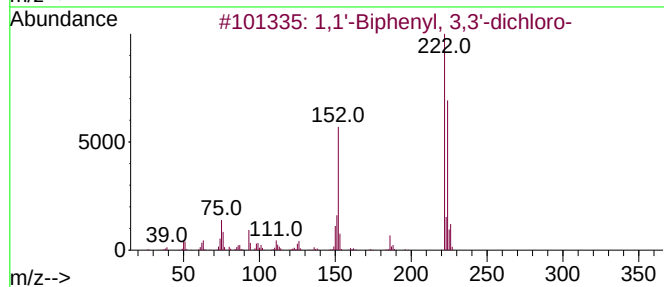
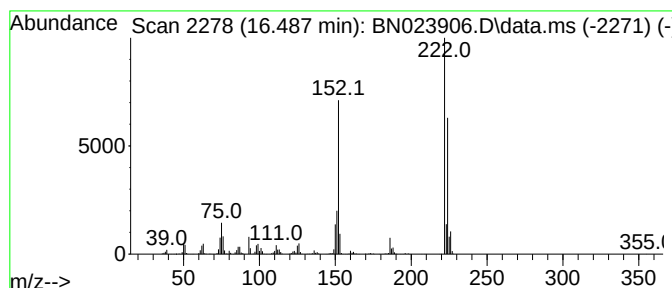
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,1'-Biphenyl, 3,3'-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.487	22.07 ng/ul	6611490	Phenanthrene-d10	17.257		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99
2		1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
3		1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
4		1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	98
5		1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
Operator : CG/JU
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Instrument :
BNA_N
ClientSampleId :
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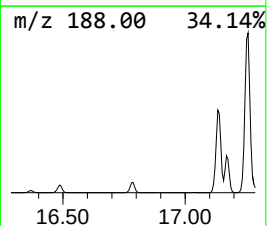
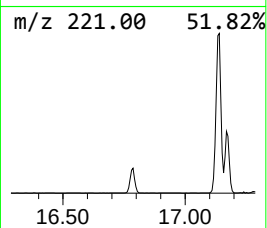
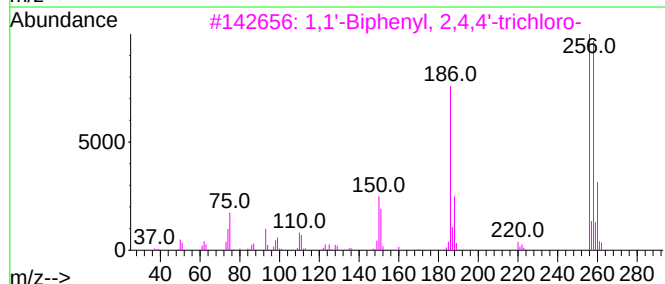
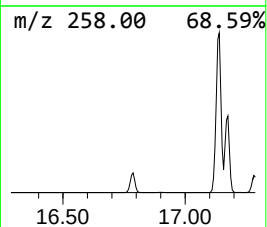
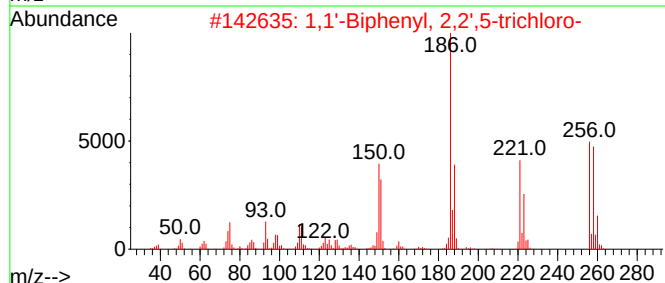
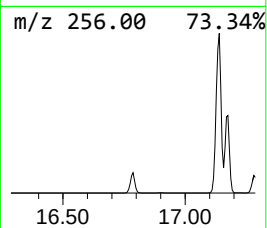
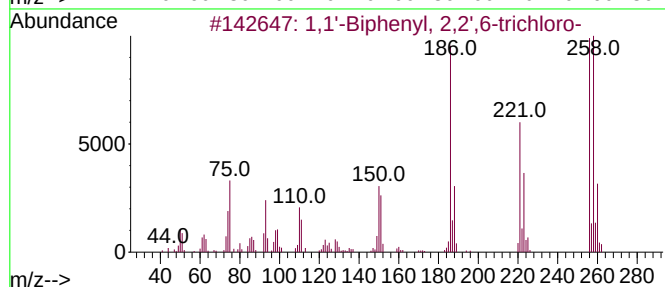
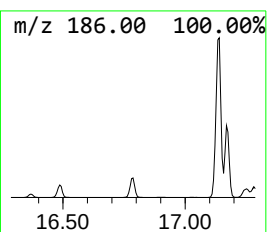
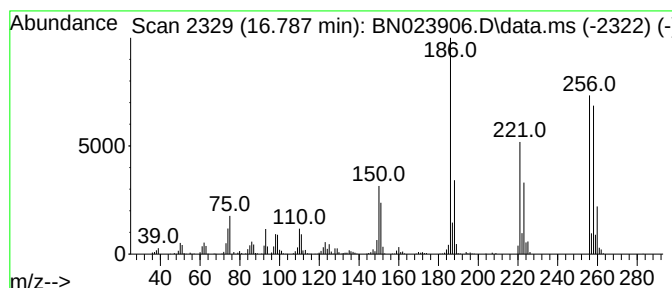
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 2,2',6-trich... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.787	4.35 ng/ul	1304010	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99		
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99		
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
4	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	99		
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
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Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

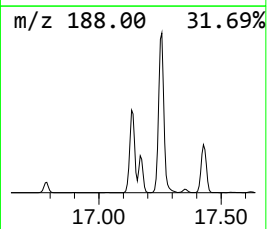
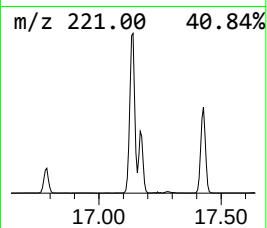
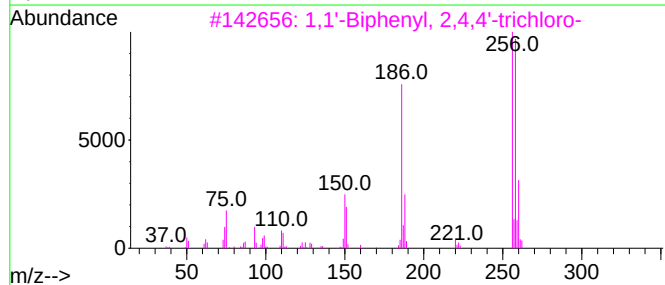
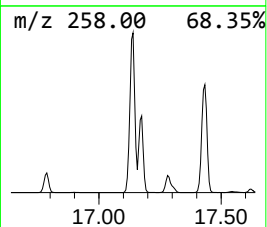
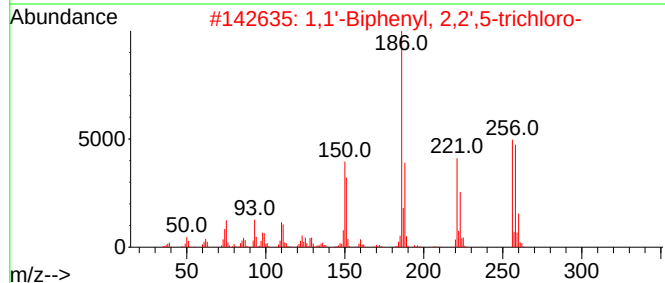
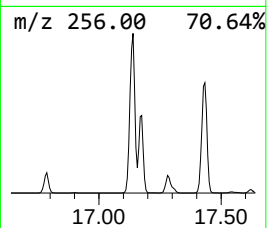
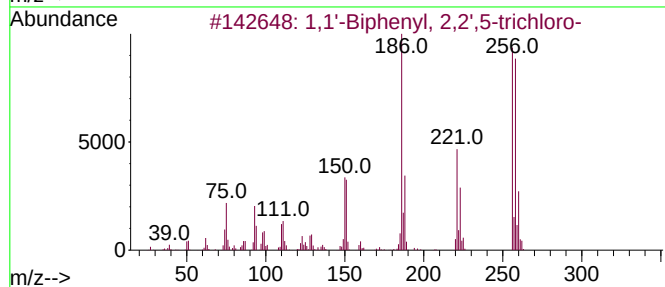
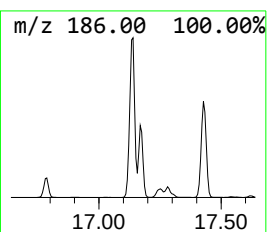
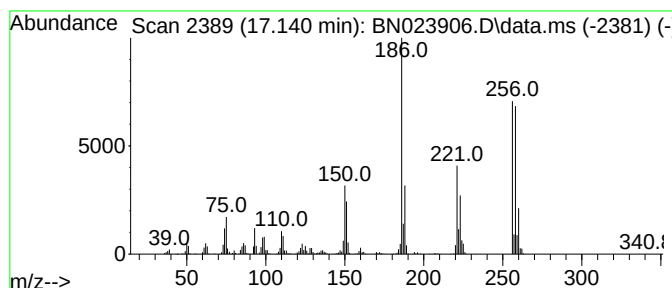
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.140	37.64 ng/ul	11275200	Phenanthrene-d10	17.257	
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, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
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Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

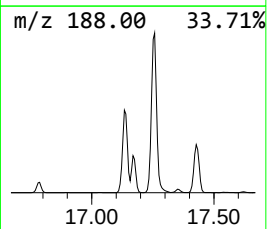
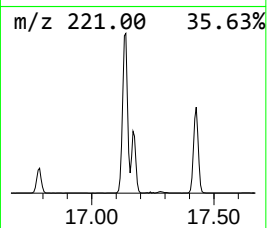
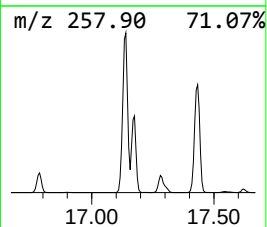
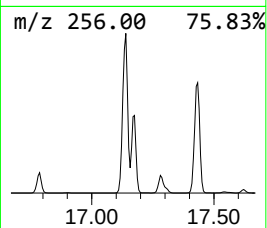
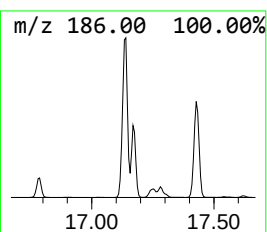
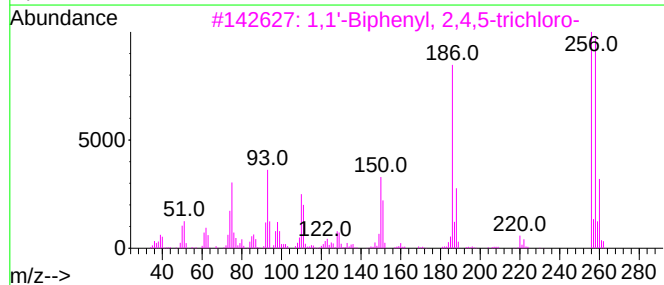
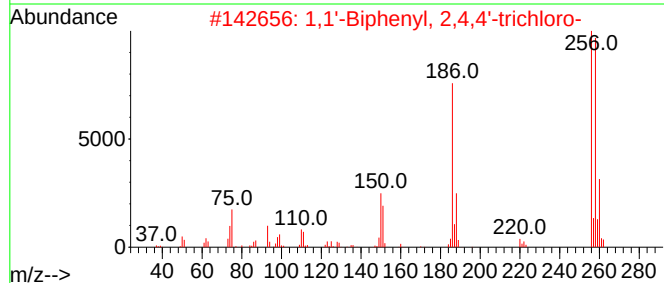
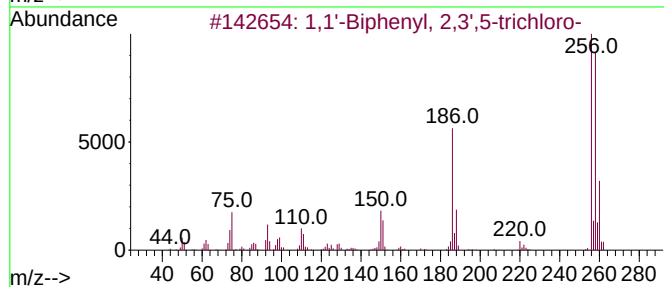
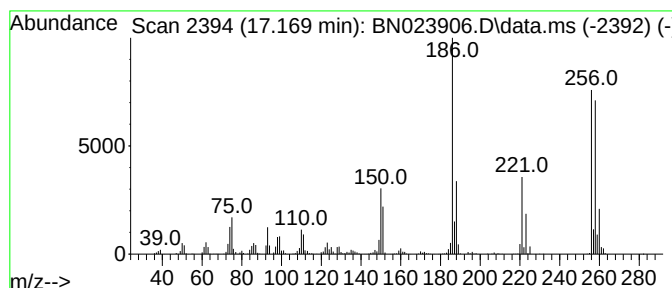
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.169	13.30 ng/ul	3983620	Phenanthrene-d10	17.257	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	99
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
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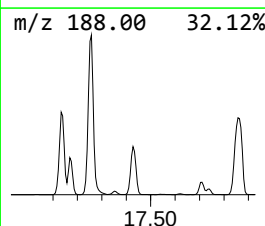
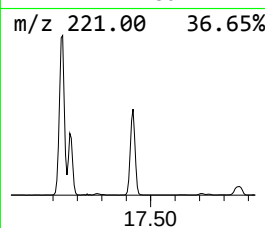
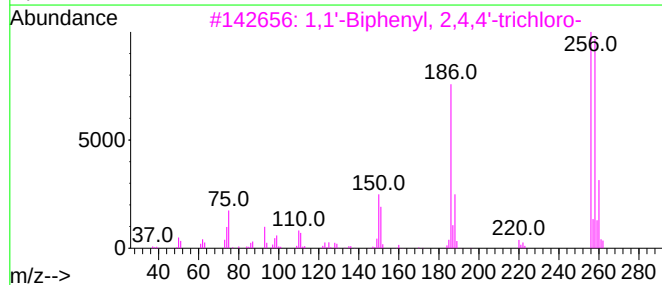
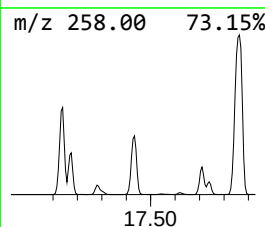
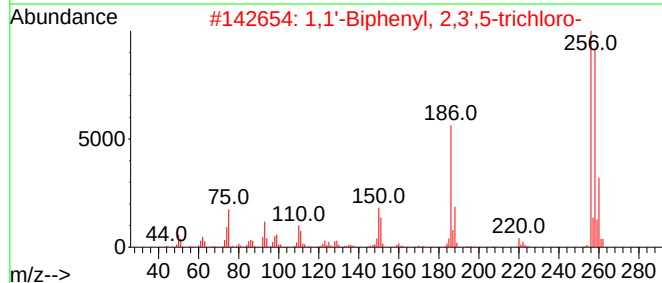
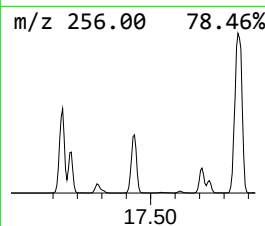
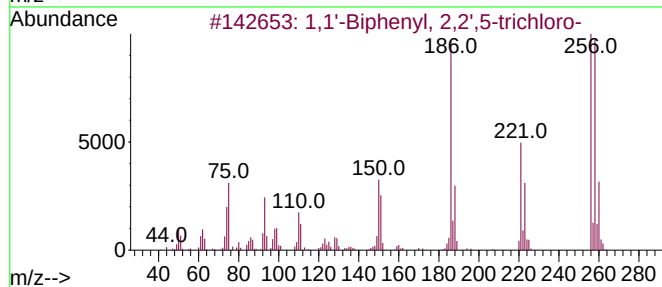
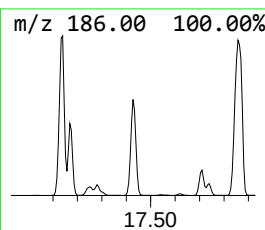
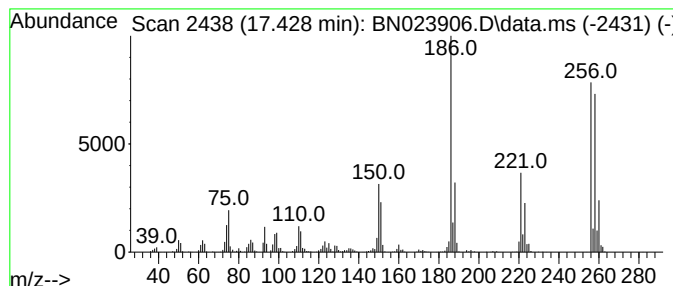
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.428	23.16 ng/ul	6938160	Phenanthrene-d10	17.257

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, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99	
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99	
4	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99	
5	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
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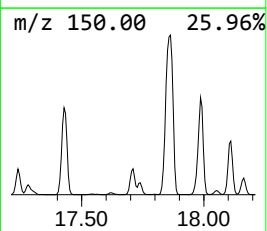
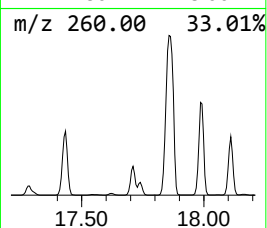
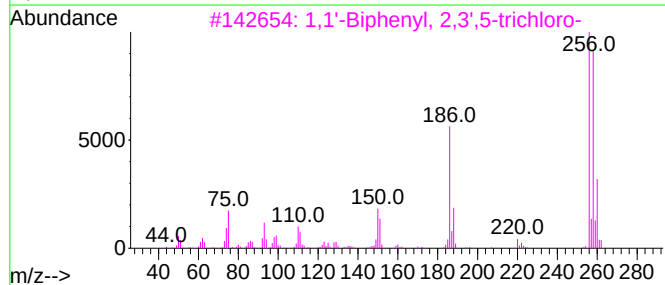
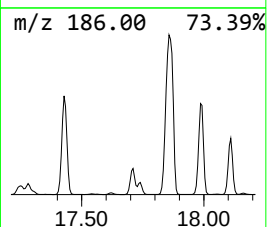
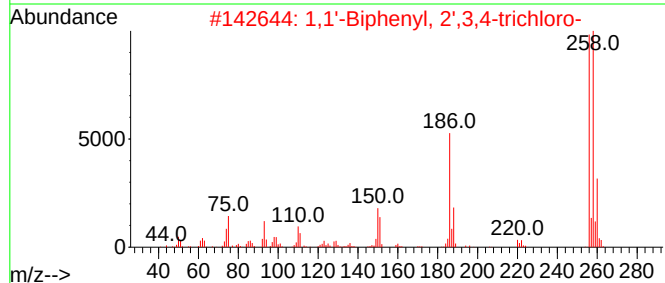
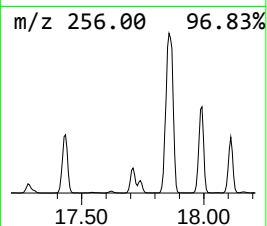
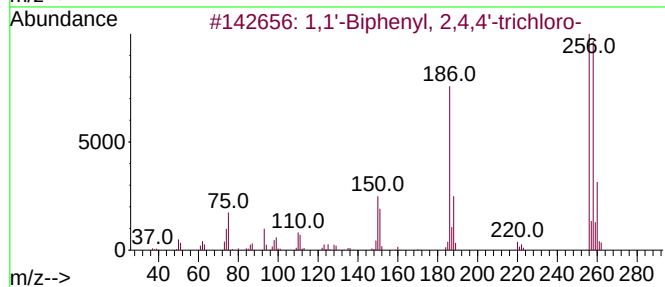
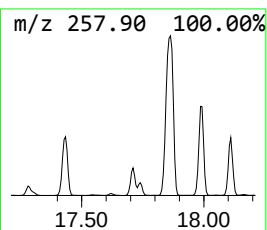
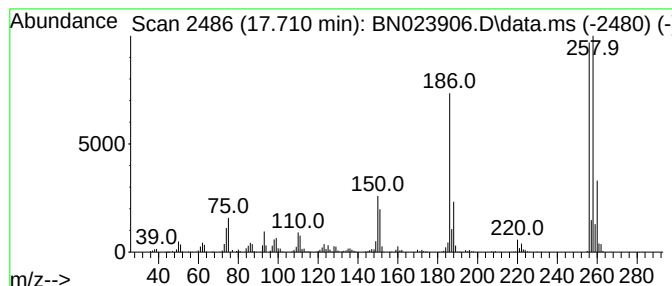
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.710	6.91 ng/ul	2069980	Phenanthrene-d10	17.257

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_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
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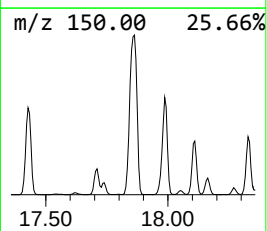
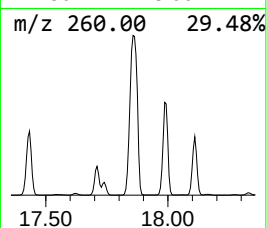
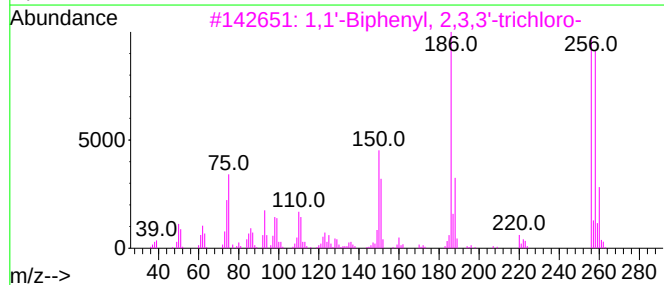
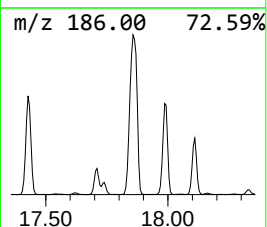
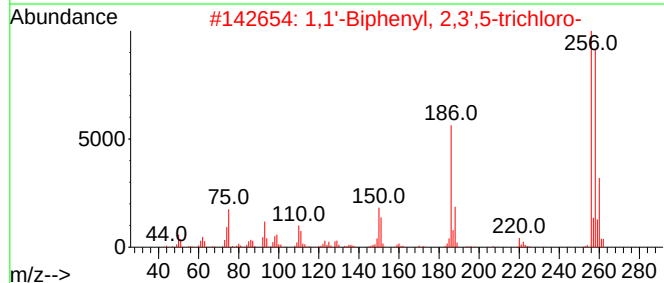
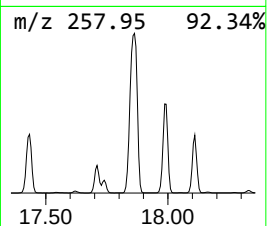
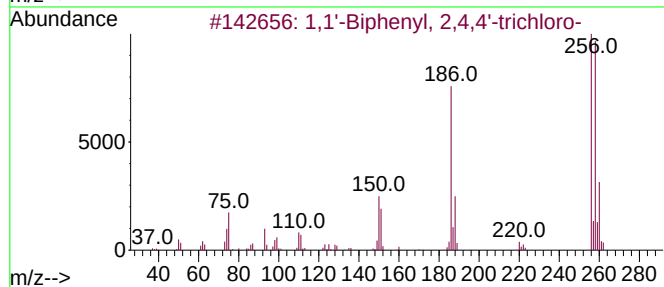
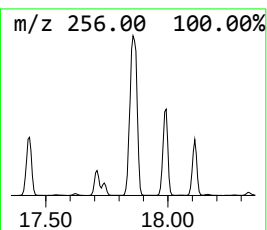
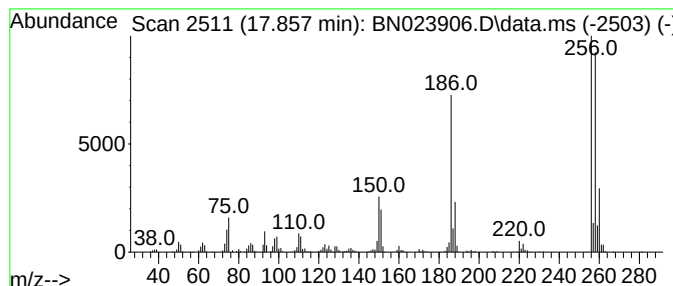
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.857	60.89 ng/ul	18238000	Phenanthrene-d10	17.257

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, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
4	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99		
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4443DL

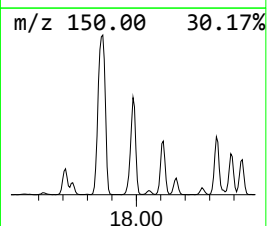
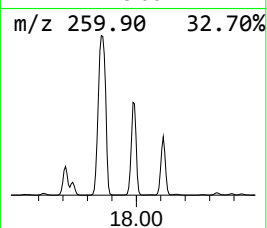
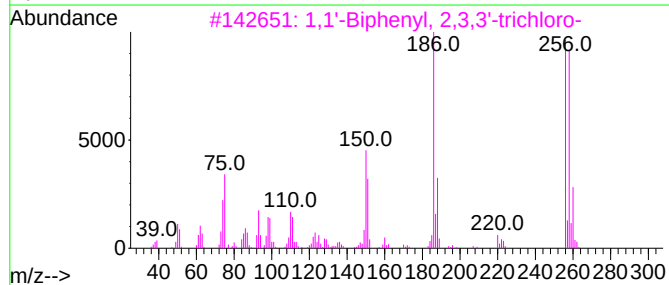
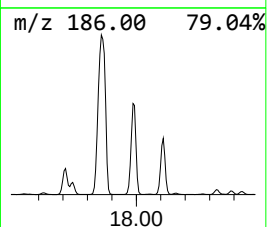
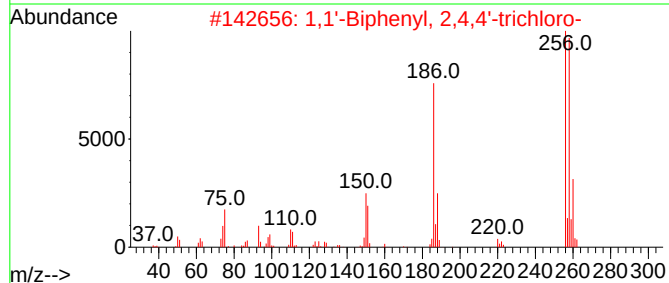
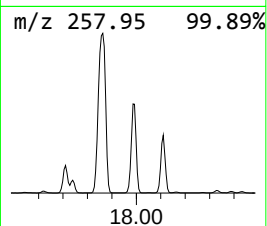
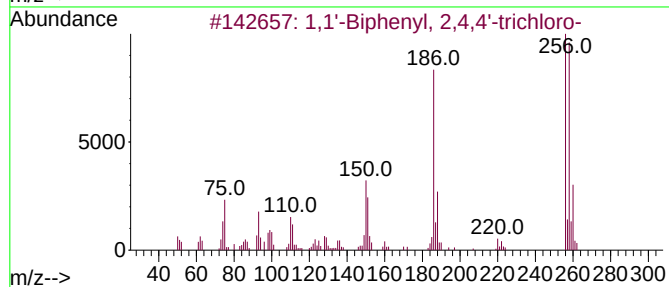
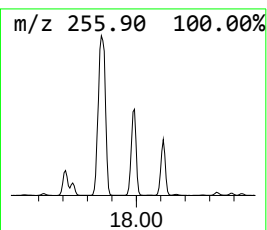
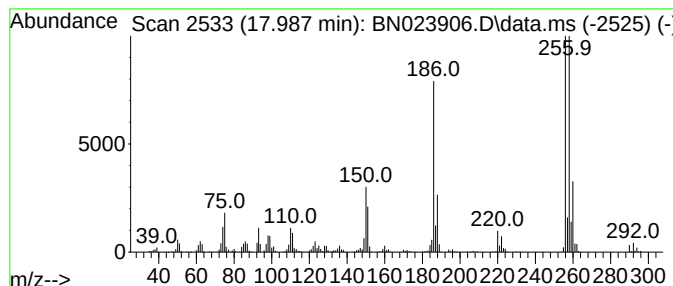
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1,1'-Biphenyl, 2,4,5-trichl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	26.87 ng/ul	8049430	Phenanthrene-d10	17.257

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	99		
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	99		
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4443DL

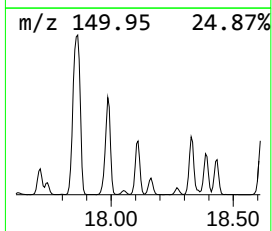
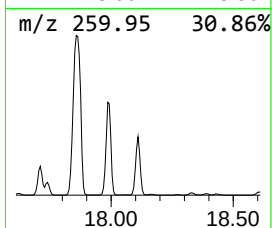
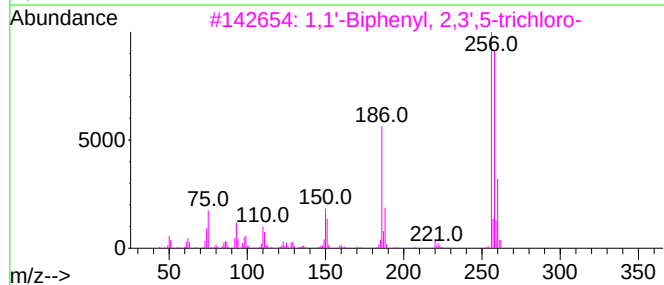
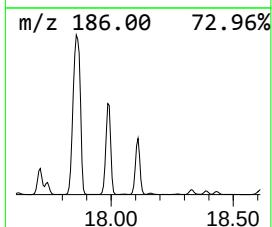
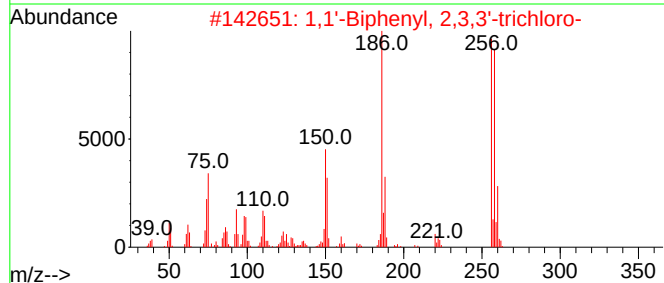
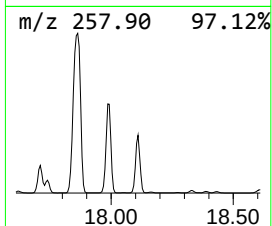
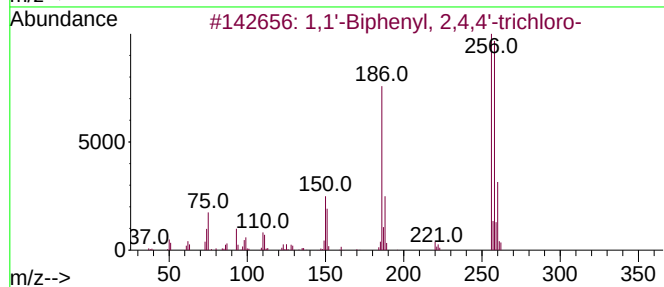
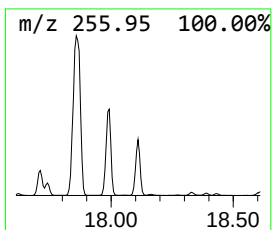
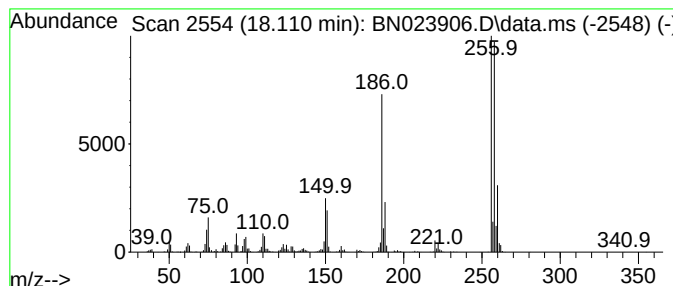
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,1'-Biphenyl, 3,3',5-trich... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	13.41 ng/ul	4017930	Phenanthrene-d10	17.257

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, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	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, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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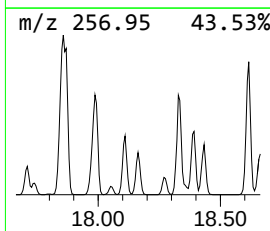
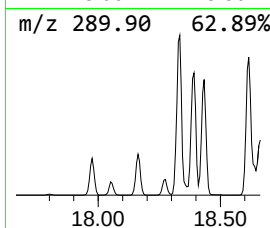
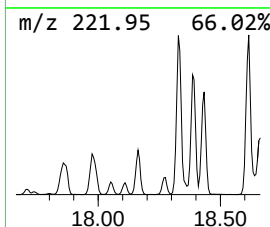
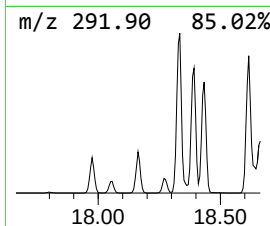
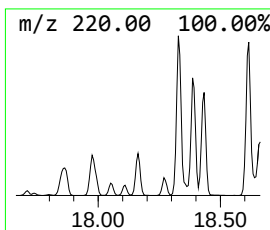
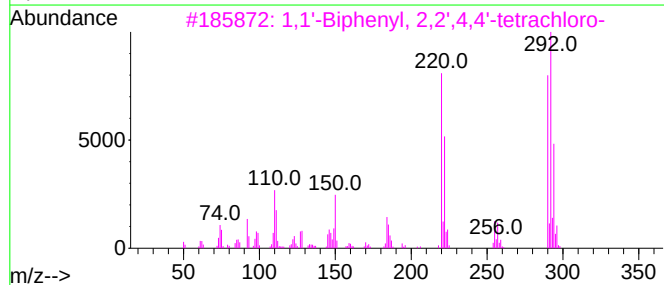
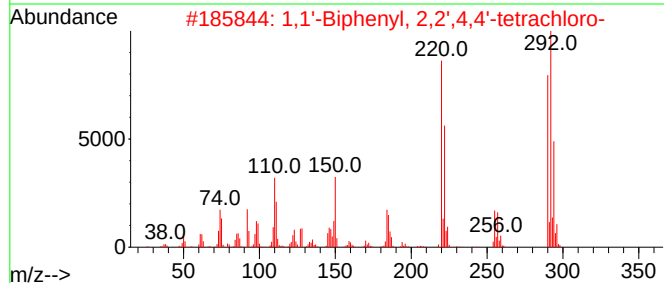
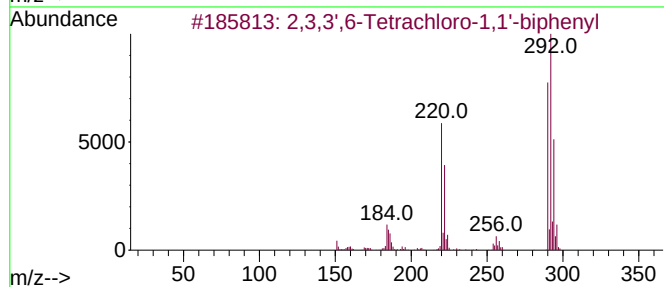
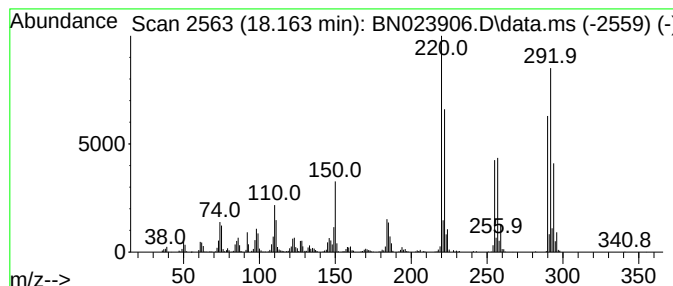
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	4.66 ng/ul	1396360	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99		
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	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	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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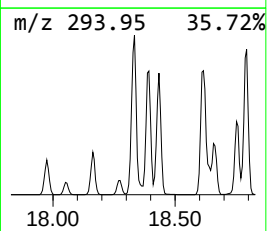
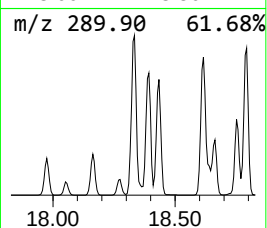
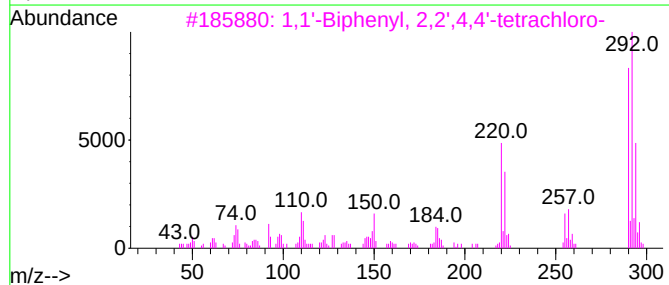
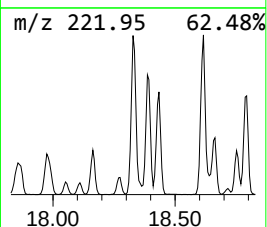
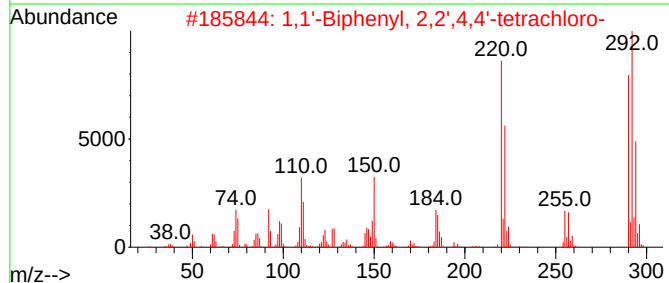
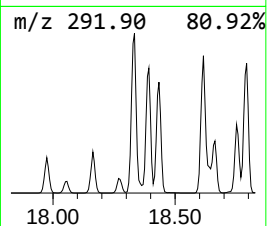
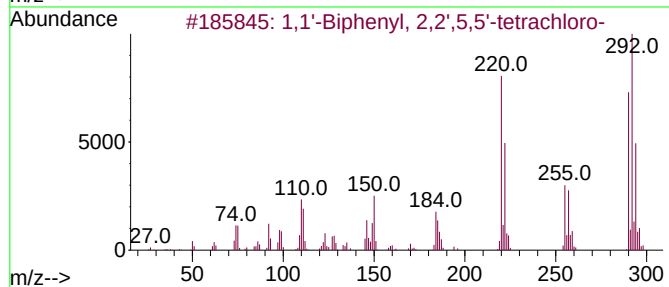
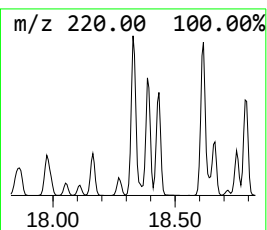
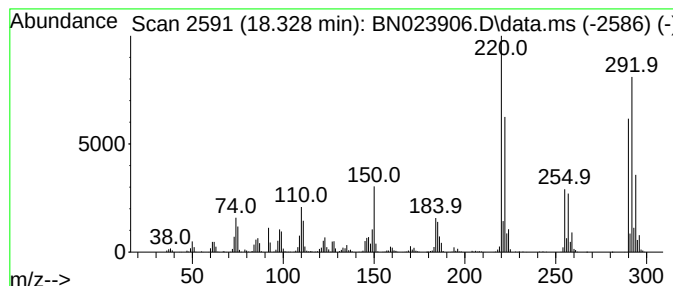
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	17.67 ng/ul	5293950	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99		
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
4	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99		
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
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Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

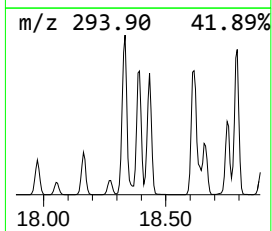
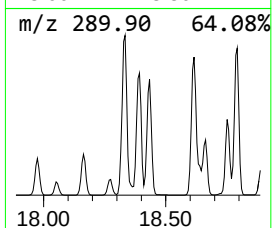
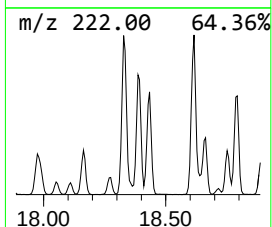
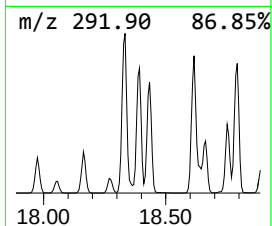
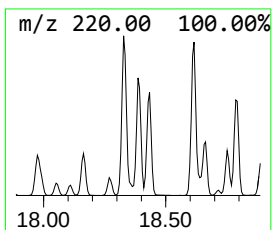
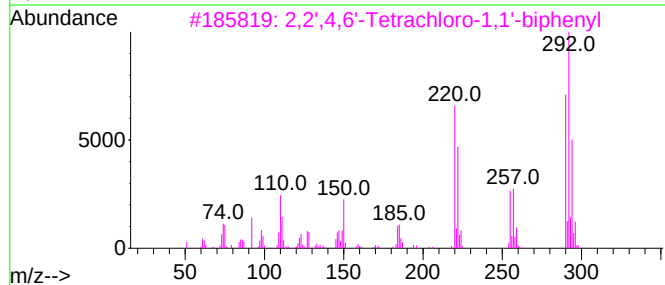
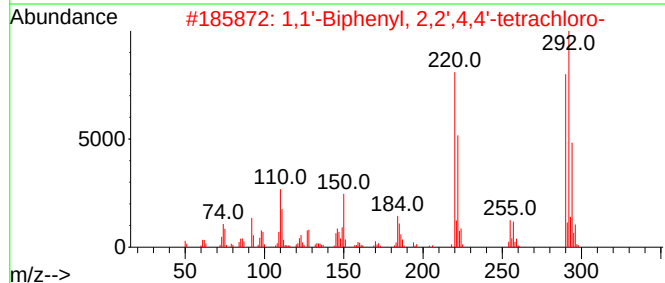
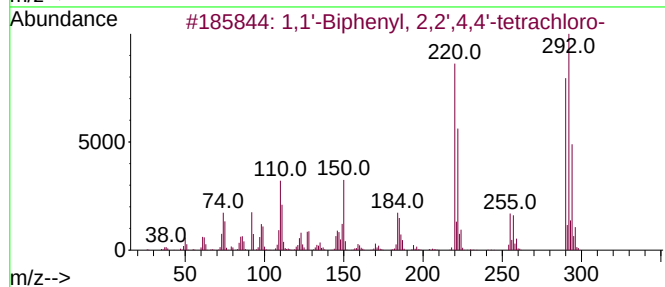
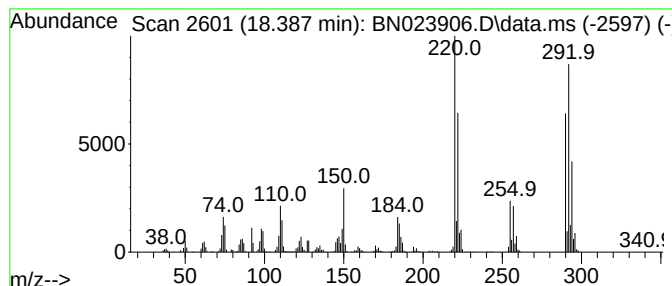
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.387	12.57 ng/ul	3766360	Phenanthrene-d10	17.257		
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',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		1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5		2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
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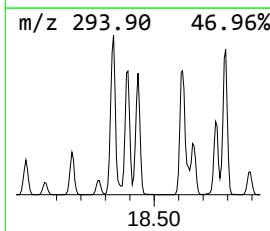
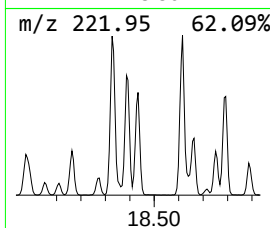
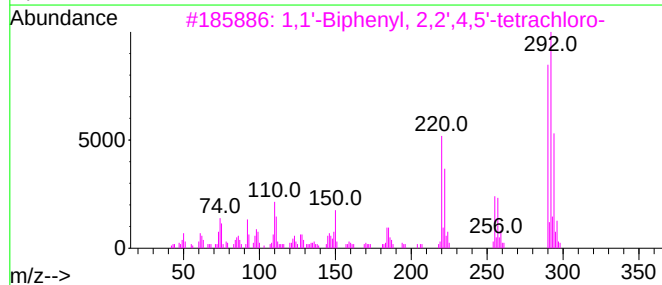
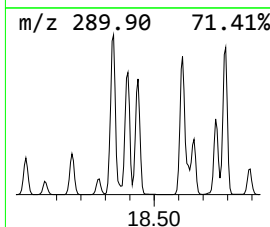
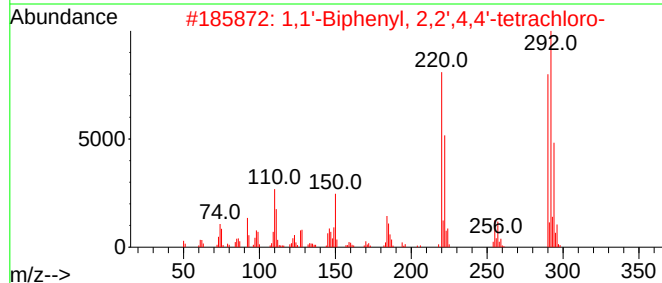
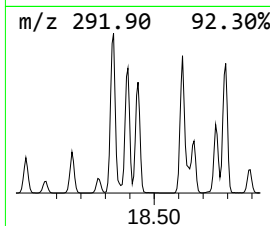
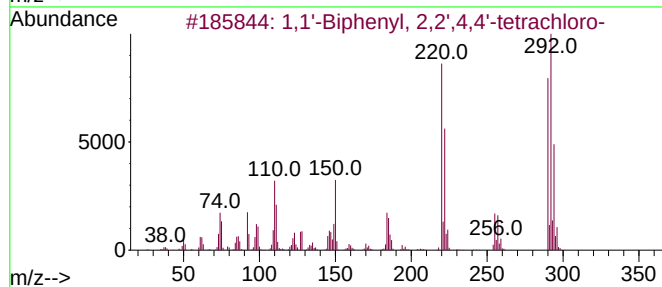
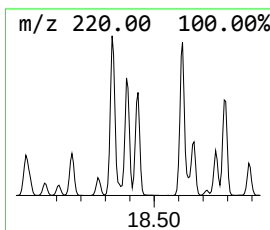
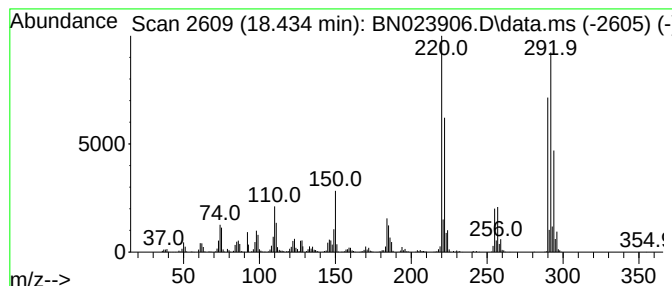
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.434	10.58 ng/ul	3168170	Phenanthrene-d10	17.257

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',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99	
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99	
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99	
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

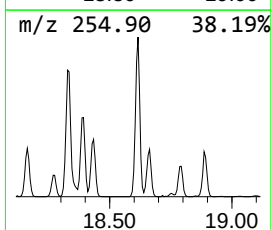
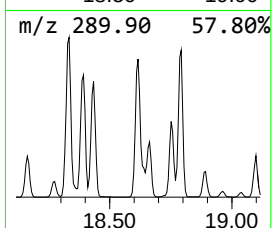
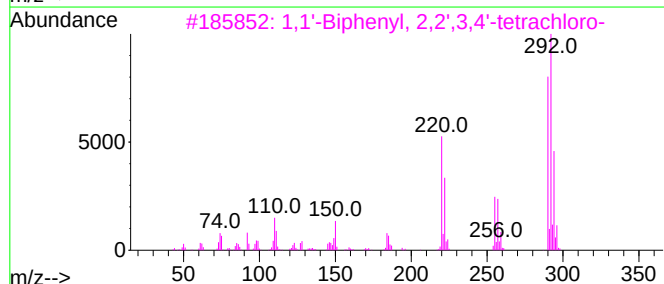
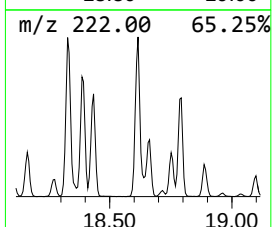
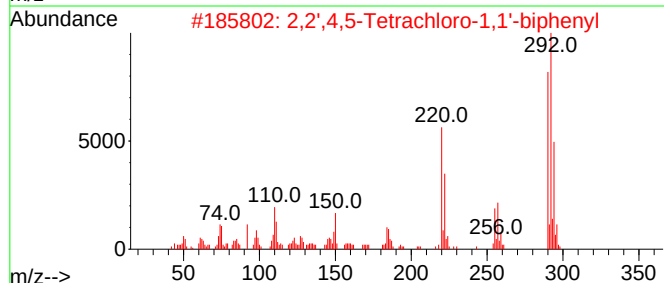
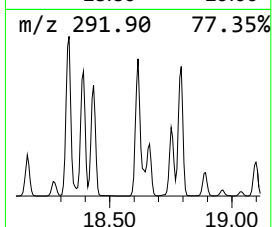
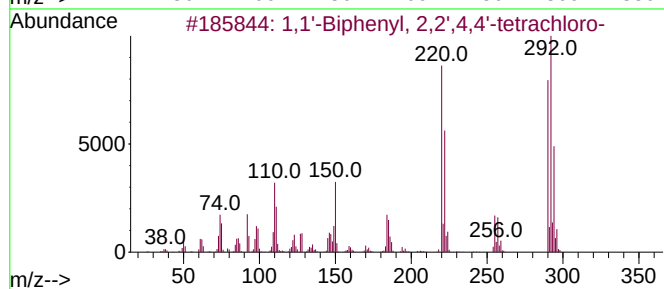
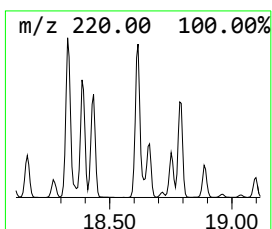
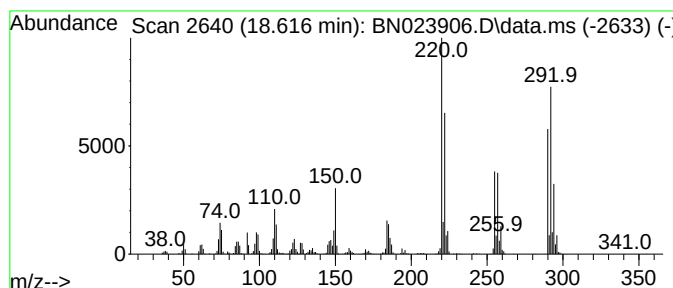
Instrument :
BNA_N
ClientSampleId :
A4443DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.616	17.52 ng/ul	5246490	Phenanthrene-d10	17.257		
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		2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3		1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
4		1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
5		1,1'-Biphenyl, 2,2',3,6'-tetrach...	290	C12H6Cl4	041464-47-5	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

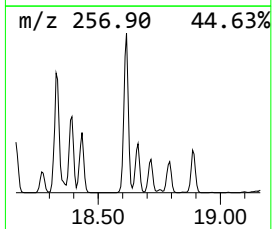
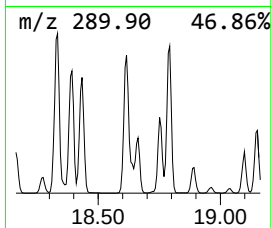
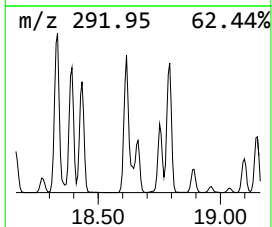
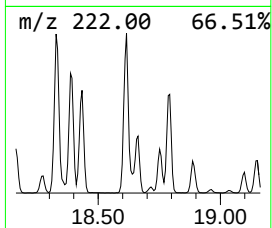
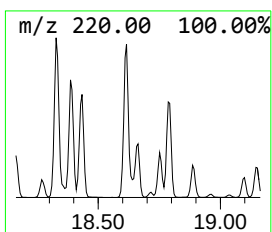
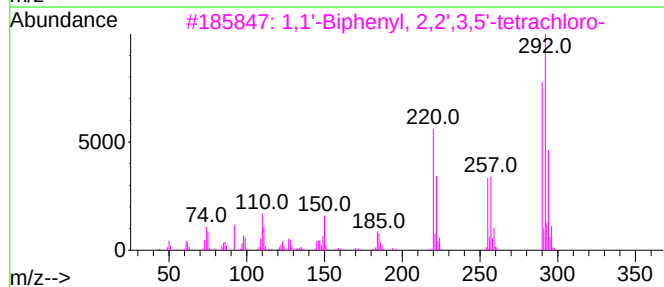
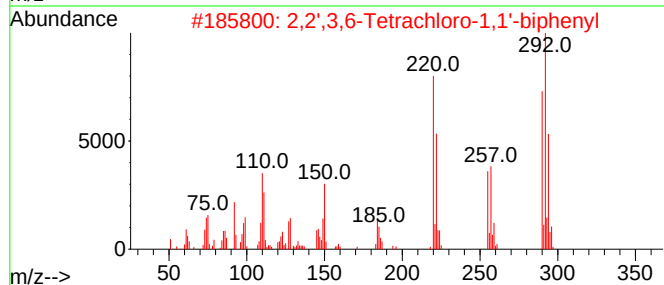
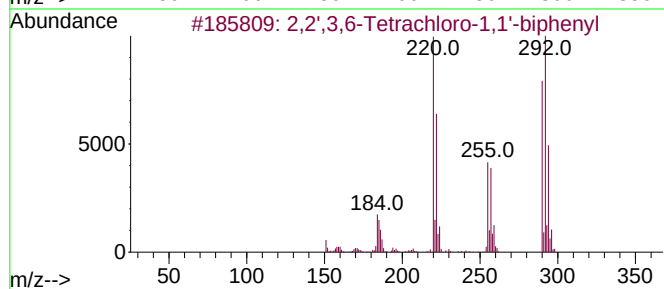
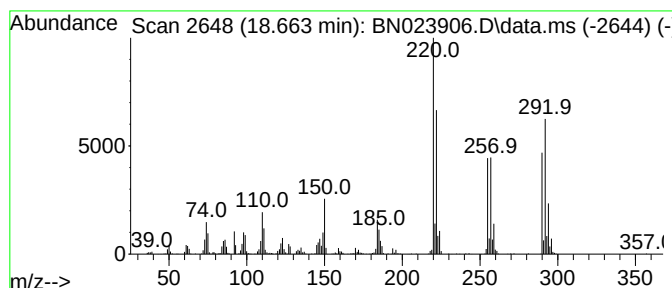
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 1,1'-Biphenyl, 2,2',3,5'-te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.663	6.00 ng/ul	1796190	Phenanthrene-d10	17.257		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
2		2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
3		1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
4		1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
5		1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

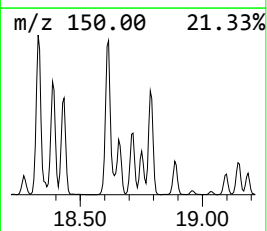
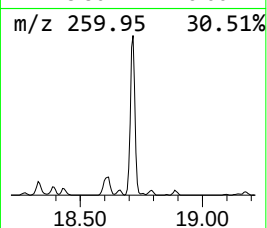
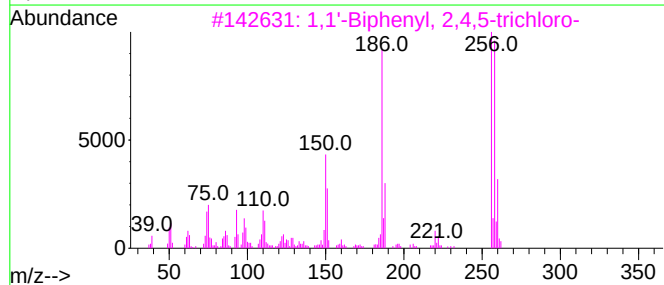
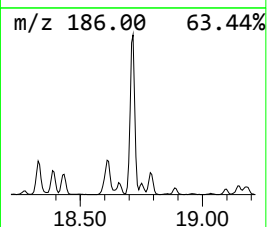
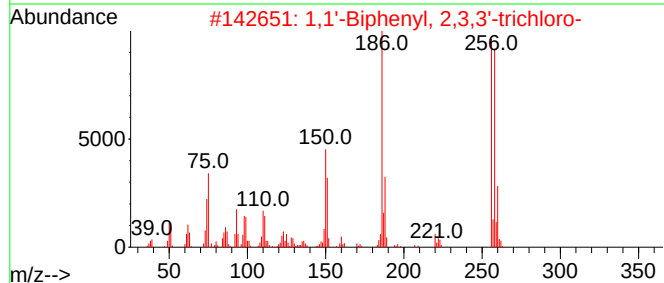
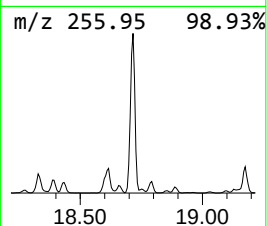
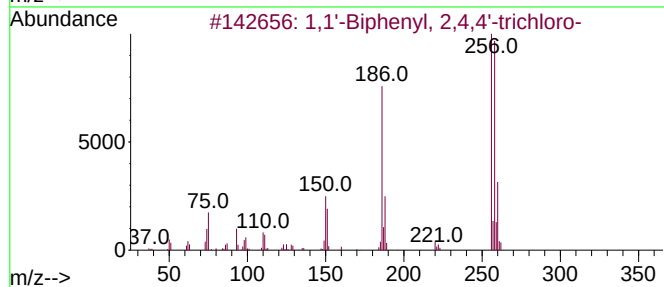
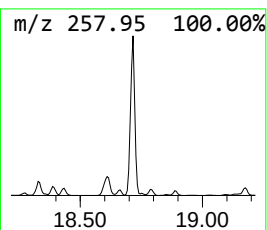
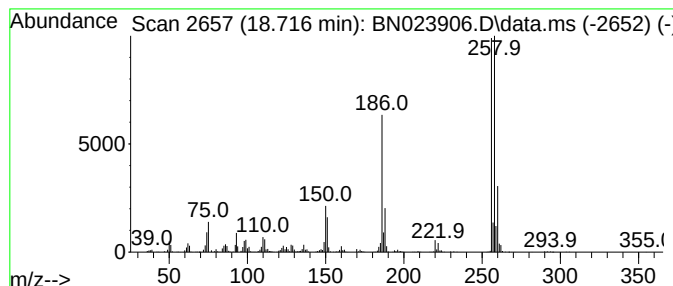
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.716	6.37 ng/ul	1908750	Phenanthrene-d10	17.257	
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, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
3	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	99
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

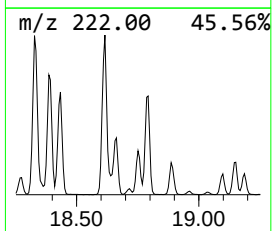
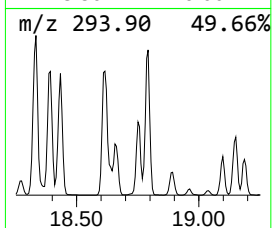
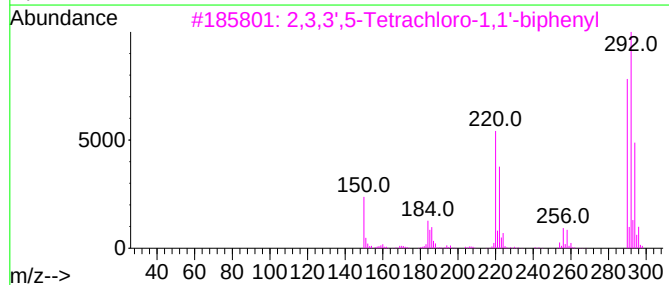
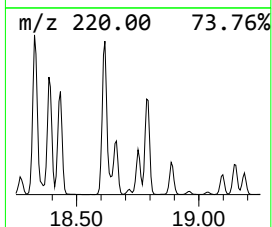
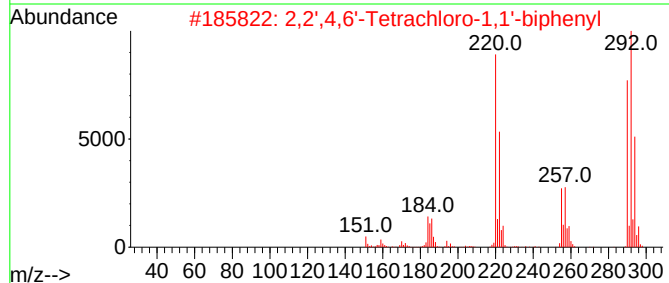
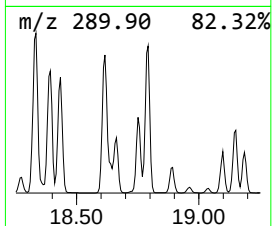
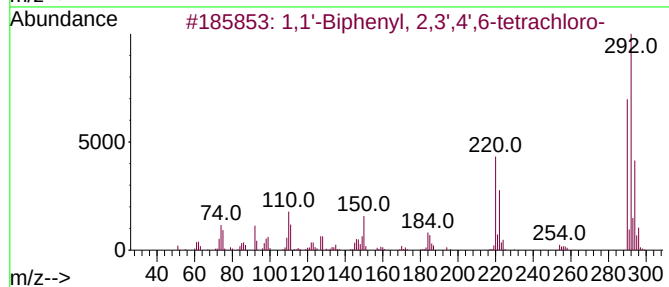
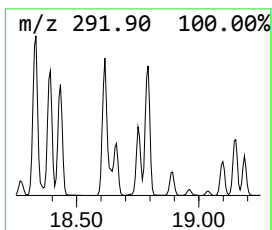
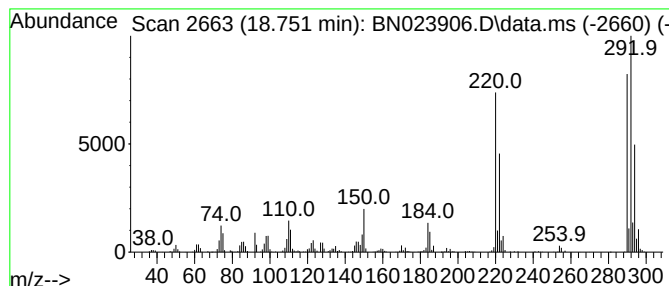
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 1,1'-Biphenyl, 2,3',4',6-te... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.751	5.07 ng/ul	1517530	Phenanthrene-d10	17.257	
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	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
3	2,3,3',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070424-67-8	99
4	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	98
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4443DL

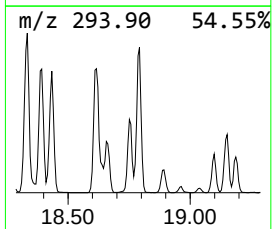
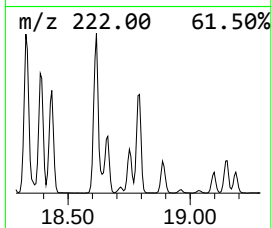
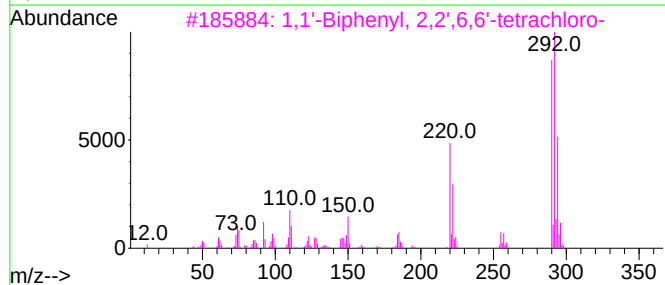
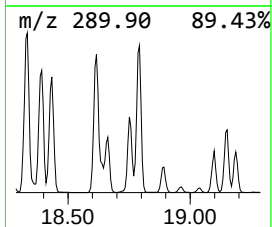
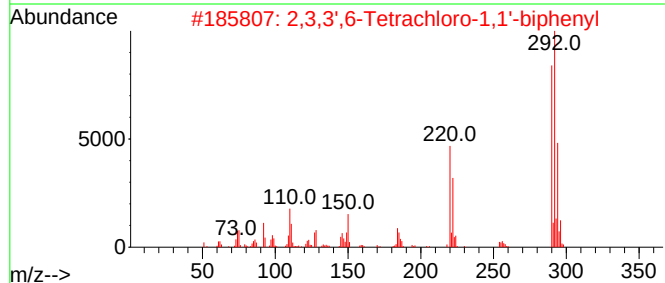
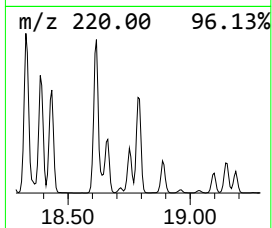
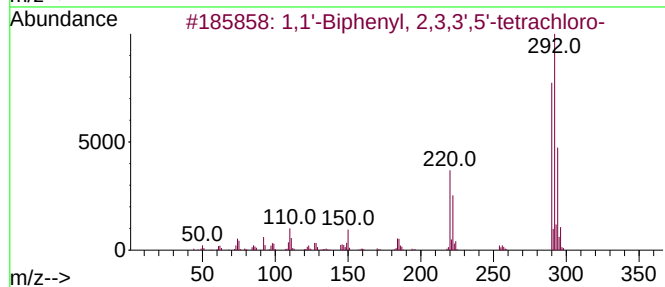
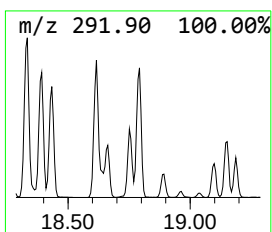
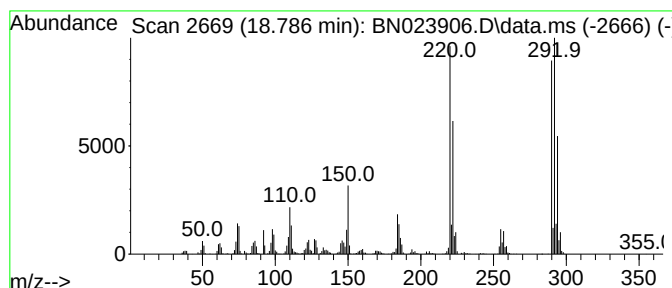
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.787	11.13 ng/ul	3333440	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99		
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99		
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99		
4	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99		
5	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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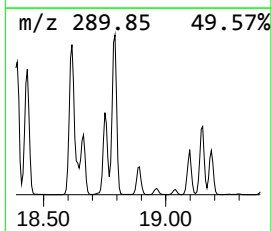
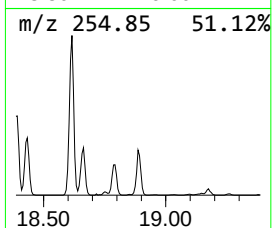
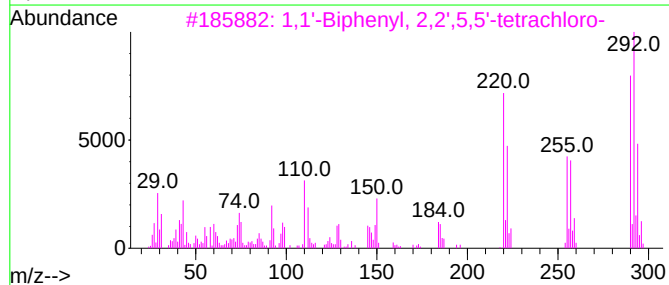
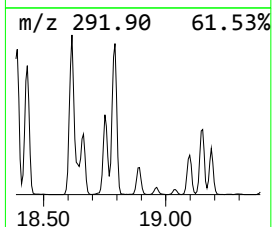
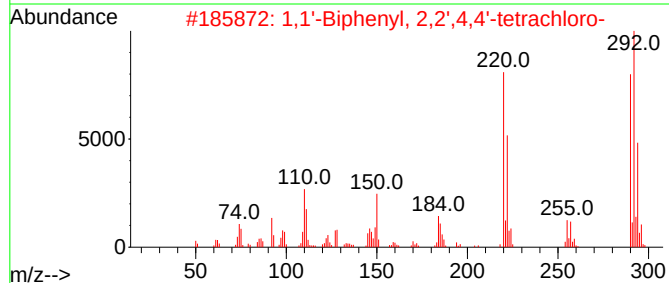
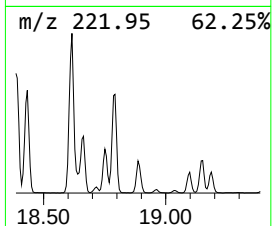
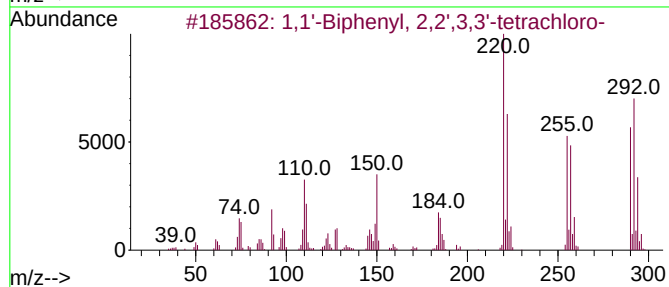
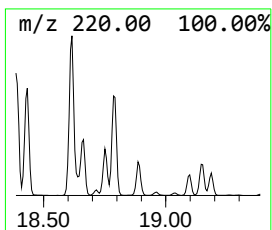
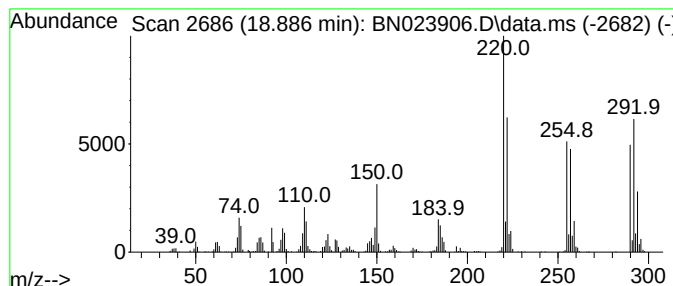
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 1,1'-Biphenyl, 2,2',3,3'-te... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.887	3.26 ng/ul	975822	Phenanthrene-d10	17.257

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	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99		
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
5	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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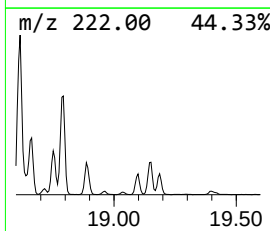
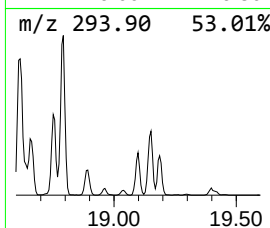
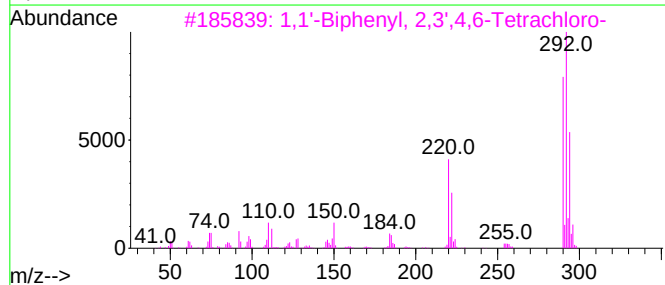
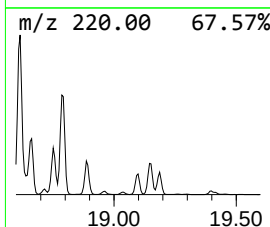
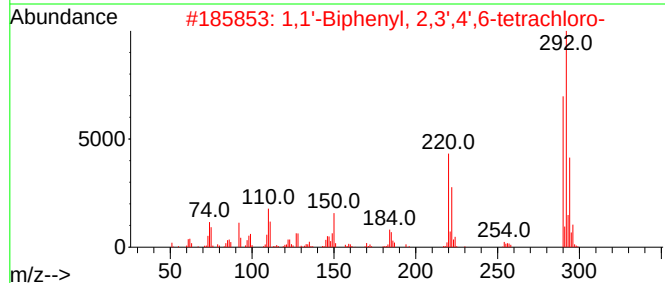
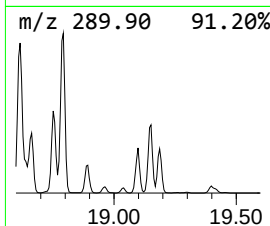
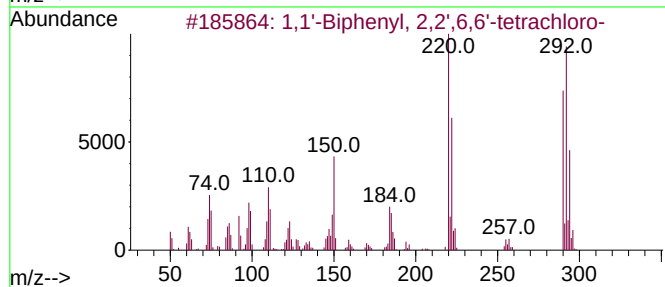
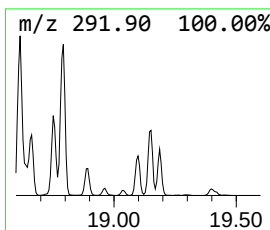
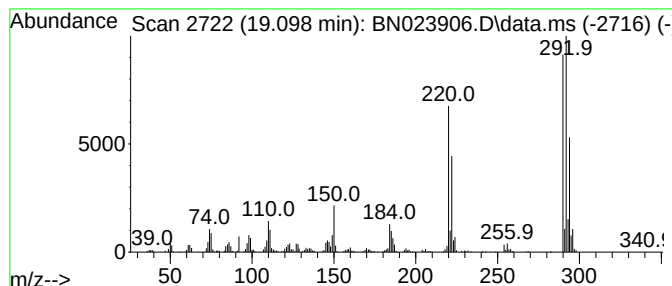
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	2.46 ng/ul	737834	Phenanthrene-d10	17.257

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99	
2	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99	
3	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99	
4	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99	
5	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

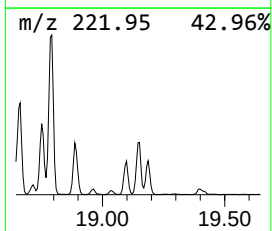
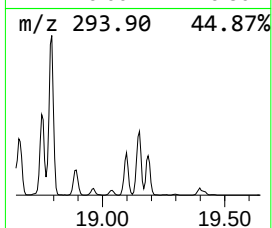
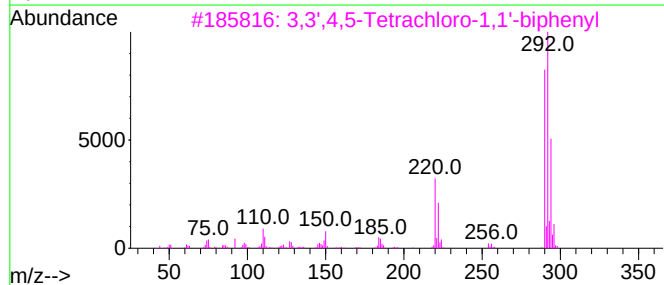
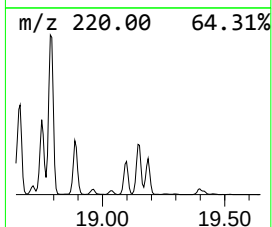
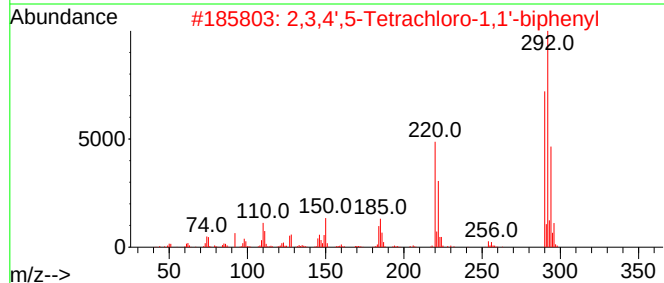
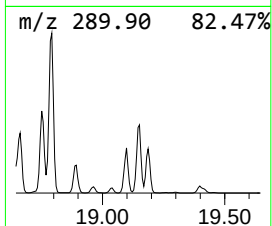
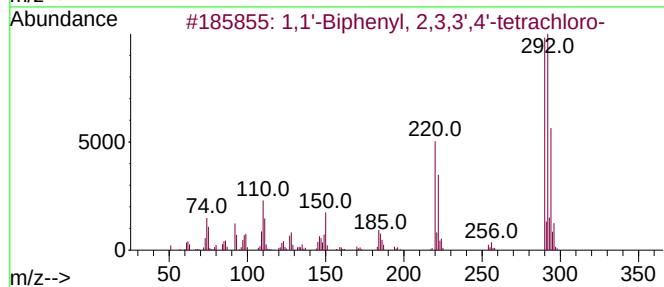
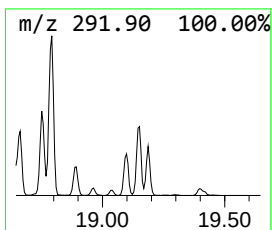
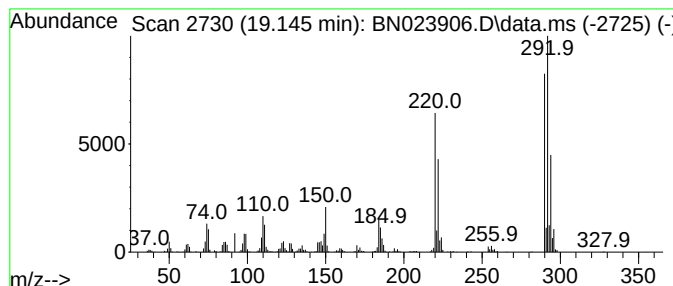
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BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.145	4.57 ng/ul	1369130	Phenanthrene-d10	17.257	
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	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99
3	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
5	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4443DL

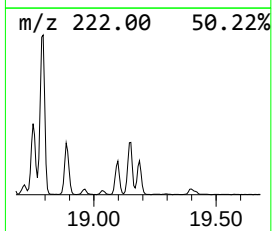
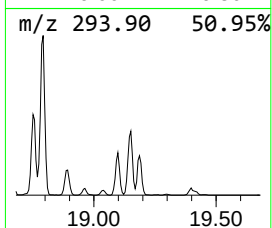
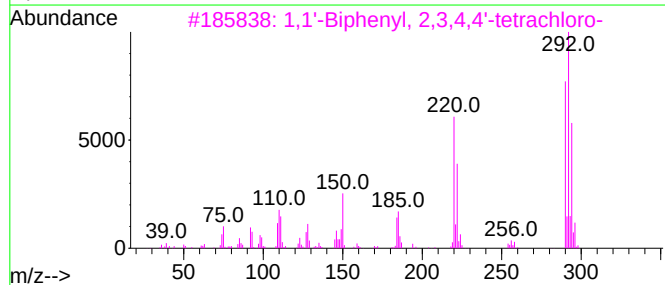
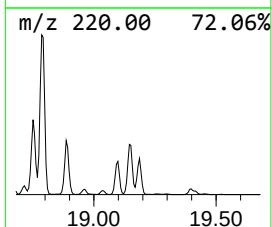
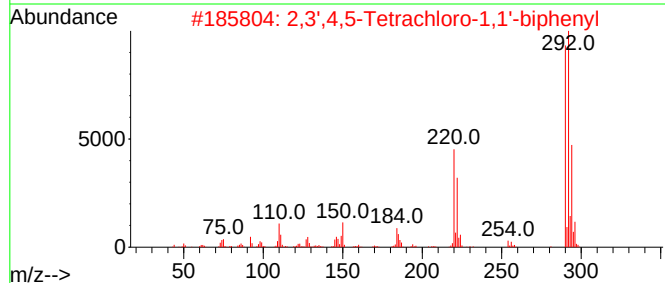
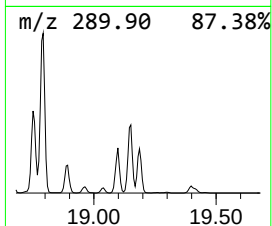
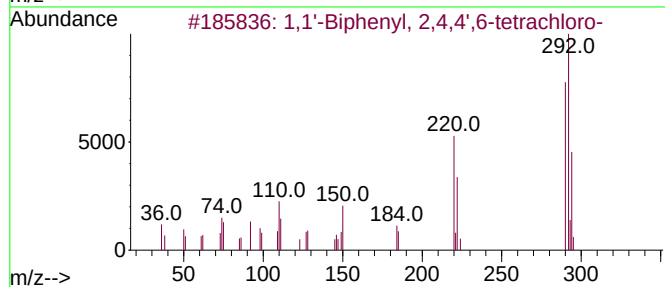
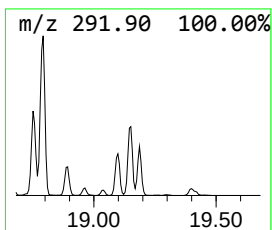
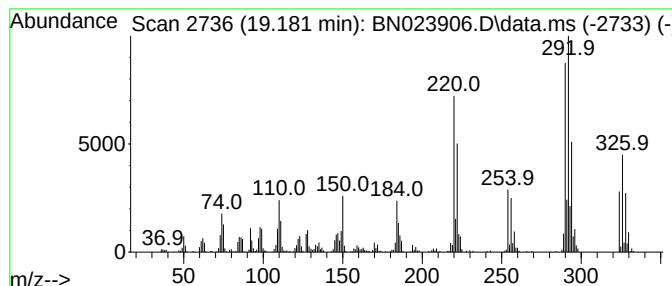
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 1,1'-Biphenyl, 2,4,4',6-tet... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.181	4.08 ng/ul	1221860	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	99		
2	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99		
3	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	99		
4	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99		
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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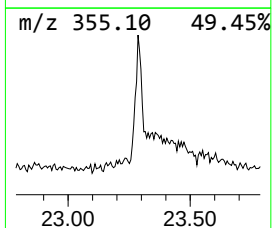
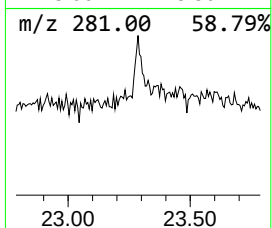
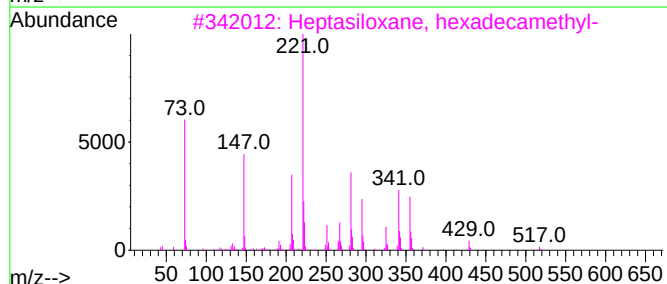
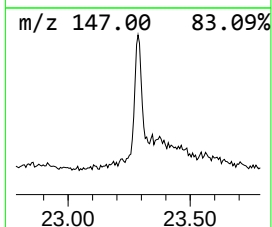
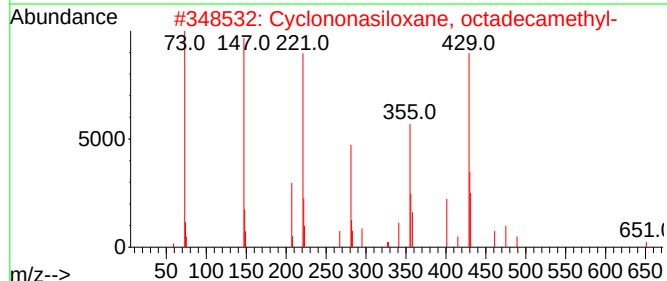
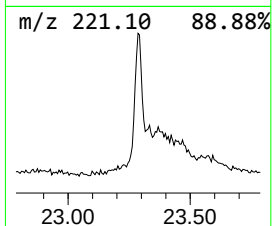
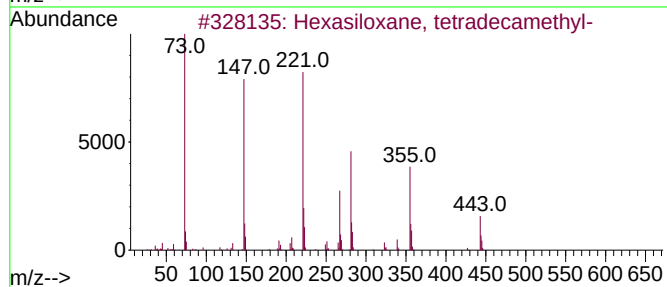
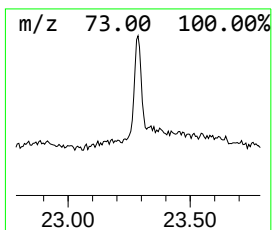
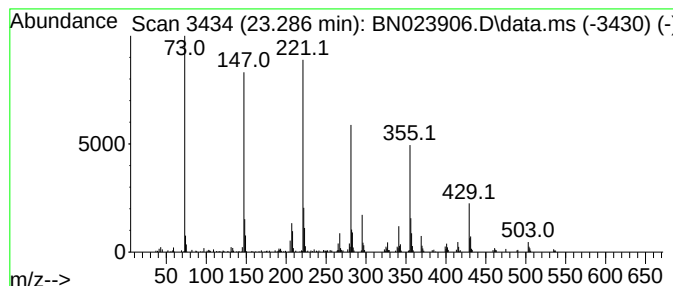
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Hexasiloxane, tetradecamethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.286	3.17 ng/ul	349087	Perylene-d12	23.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	64
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	50
3			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	32
4			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	27
5			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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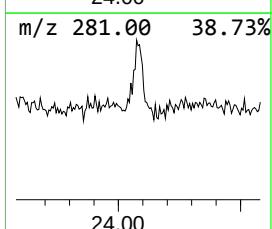
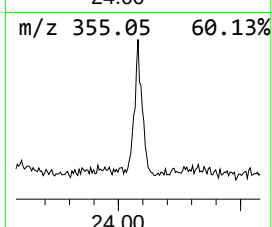
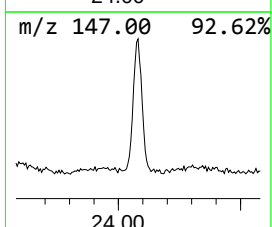
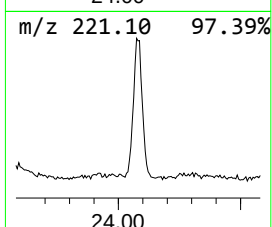
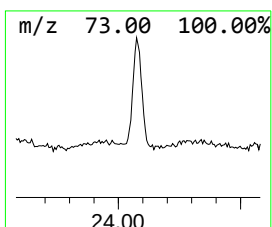
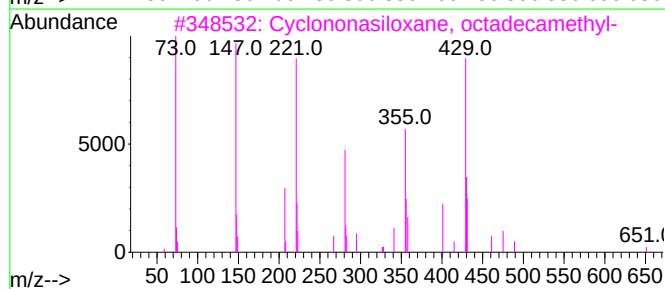
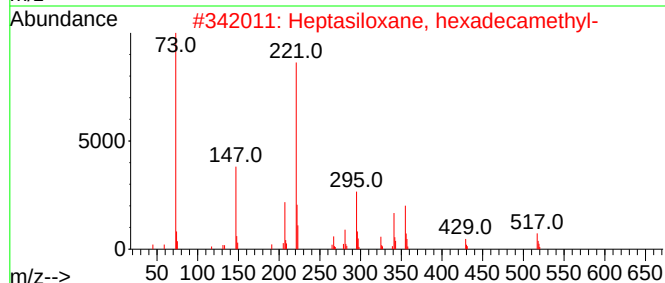
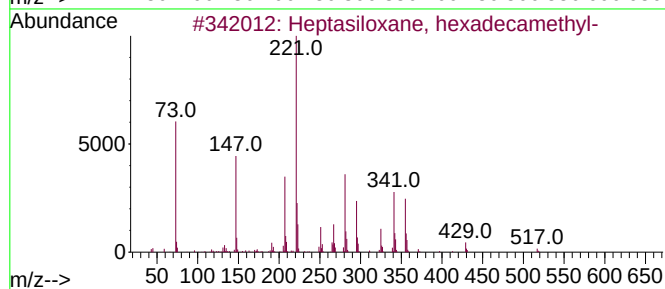
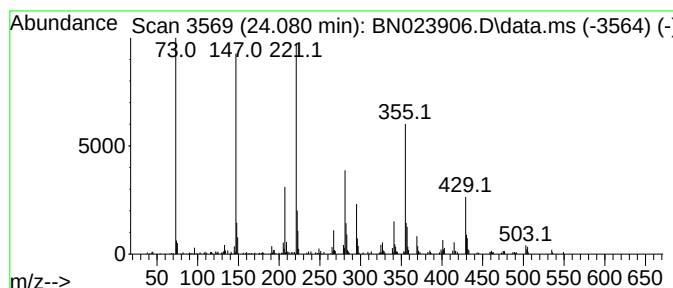
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Heptasiloxane, hexadecamethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.080	6.21 ng/ul	684895	Perylene-d12	23.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	72
2			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	43
3			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	38
4			Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	27
5			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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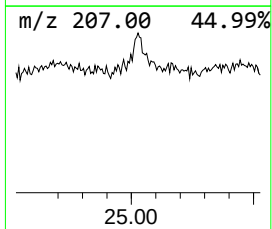
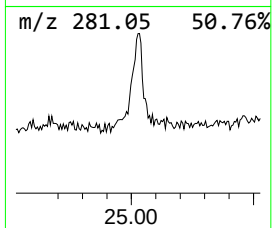
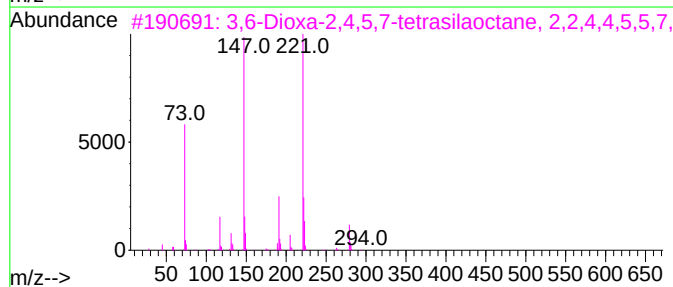
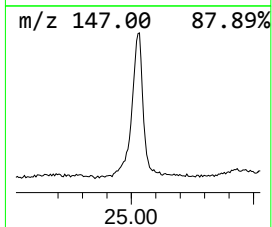
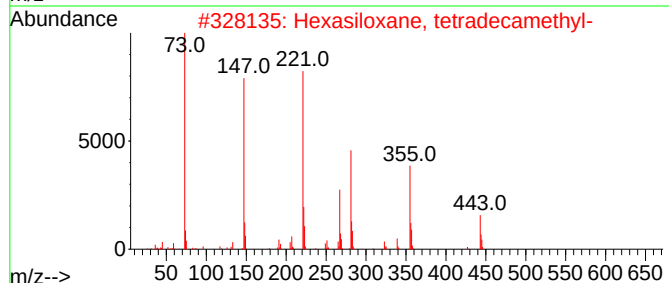
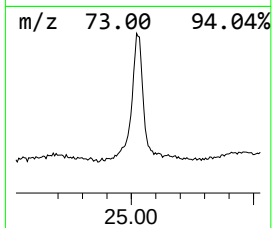
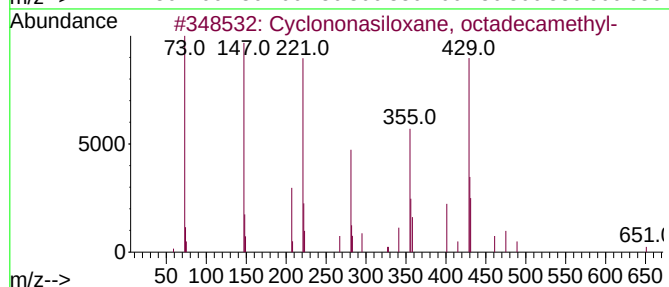
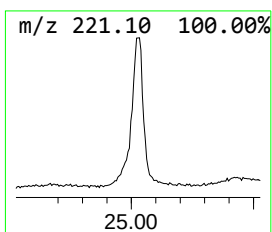
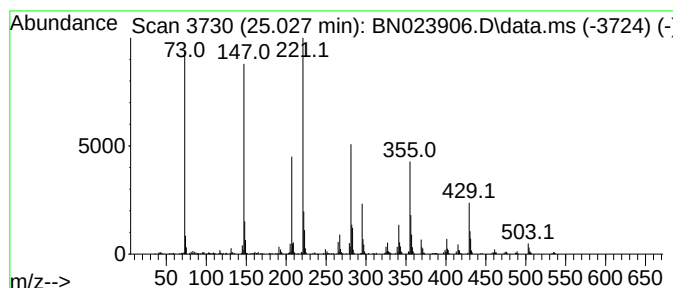
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Cyclononasiloxane, octadeca... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.027	12.69 ng/ul	1399050	Perylene-d12	23.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	83
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	62
3			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
4			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	25
5			Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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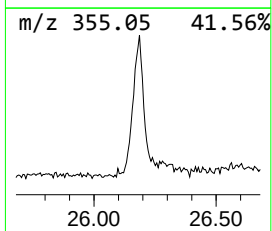
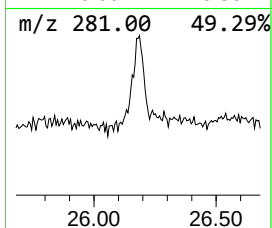
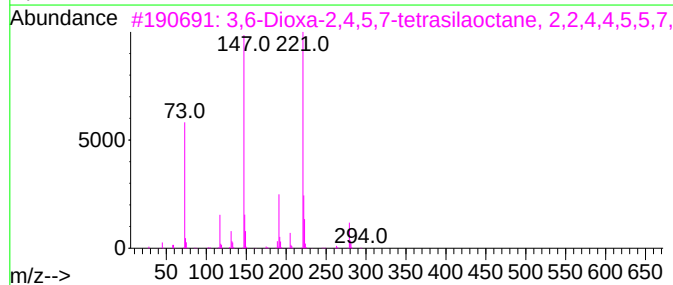
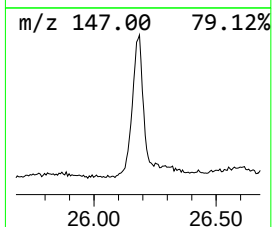
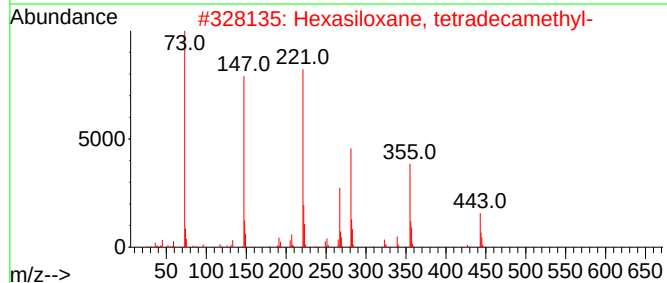
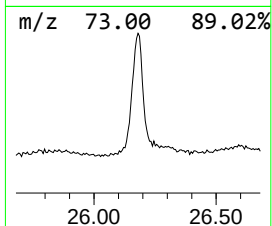
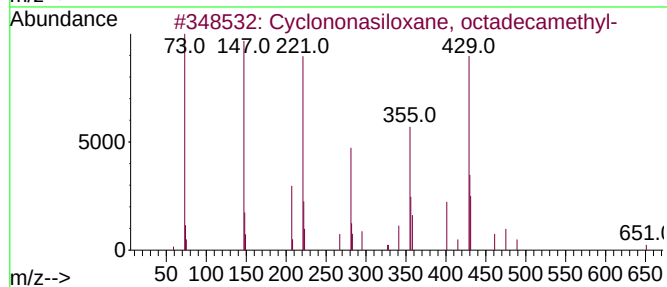
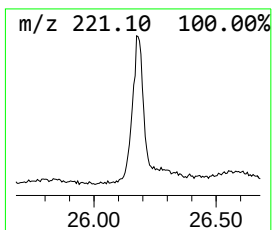
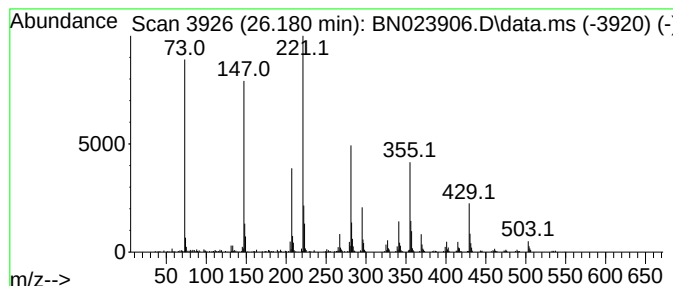
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 3,6-Dioxa-2,4,5,7-tetrasil... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.180	10.00 ng/ul	1103250	Perylene-d12	23.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	80
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	68
3			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	50
4			N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	25
5			Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023906.D
Acq On : 02 Feb 2023 15:49
Operator : CG/JU
Sample : 01362-05DL 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4443DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.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, ...	14.628	3.2	ng/ul	330640	3	14.504	2092870	20.0
1,1'-Biphenyl, ...	15.763	50.0	ng/ul	5235280	3	14.504	2092870	20.0
1,1'-Biphenyl, ...	16.198	3.1	ng/ul	921970	4	17.257	5990530	20.0
1,1'-Biphenyl, ...	16.369	5.9	ng/ul	1773260	4	17.257	5990530	20.0
1,1'-Biphenyl, ...	16.487	22.1	ng/ul	6611490	4	17.257	5990530	20.0
1,1'-Biphenyl, ...	16.787	4.3	ng/ul	1304010	4	17.257	5990530	20.0
1,1'-Biphenyl, ...	17.140	37.6	ng/ul	11275200	4	17.257	5990530	20.0
1,1'-Biphenyl, ...	17.169	13.3	ng/ul	3983620	4	17.257	5990530	20.0
1,1'-Biphenyl, ...	17.428	23.2	ng/ul	6938160	4	17.257	5990530	20.0
1,1'-Biphenyl, ...	17.710	6.9	ng/ul	2069980	4	17.257	5990530	20.0
1,1'-Biphenyl, ...	17.857	60.9	ng/ul	18238000	4	17.257	5990530	20.0
1,1'-Biphenyl, ...	17.986	26.9	ng/ul	8049430	4	17.257	5990530	20.0
1,1'-Biphenyl, ...	18.110	13.4	ng/ul	4017930	4	17.257	5990530	20.0
2,3,3',6-Tetrac...	18.163	4.7	ng/ul	1396360	4	17.257	5990530	20.0
1,1'-Biphenyl, ...	18.328	17.7	ng/ul	5293950	4	17.257	5990530	20.0
1,1'-Biphenyl, ...	18.387	12.6	ng/ul	3766360	4	17.257	5990530	20.0
1,1'-Biphenyl, ...	18.434	10.6	ng/ul	3168170	4	17.257	5990530	20.0
2,2',4,5-Tetrac...	18.616	17.5	ng/ul	5246490	4	17.257	5990530	20.0
1,1'-Biphenyl, ...	18.663	6.0	ng/ul	1796190	4	17.257	5990530	20.0
unknown-01	18.716	6.4	ng/ul	1908750	4	17.257	5990530	20.0
1,1'-Biphenyl, ...	18.751	5.1	ng/ul	1517530	4	17.257	5990530	20.0
1,1'-Biphenyl, ...	18.787	11.1	ng/ul	3333440	4	17.257	5990530	20.0
1,1'-Biphenyl, ...	18.887	3.3	ng/ul	975822	4	17.257	5990530	20.0
1,1'-Biphenyl, ...	19.098	2.5	ng/ul	737834	4	17.257	5990530	20.0
1,1'-Biphenyl, ...	19.145	4.6	ng/ul	1369130	4	17.257	5990530	20.0
1,1'-Biphenyl, ...	19.181	4.1	ng/ul	1221860	4	17.257	5990530	20.0
Hexasiloxane, t...	23.286	3.2	ng/ul	349087	6	23.851	2205730	20.0
Heptasiloxane, ...	24.080	6.2	ng/ul	684895	6	23.851	2205730	20.0
Cyclononasiloxa...	25.027	12.7	ng/ul	1399050	6	23.851	2205730	20.0
3,6-Dioxa-2,4,5...	26.180	10.0	ng/ul	1103250	6	23.851	2205730	20.0