

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023907.D
 Acq On : 02 Feb 2023 16:26
 Operator : CG/JU
 Sample : 01362-12DL 30X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4488DL

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: BN023907.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	644333	991683	1.18%	0.502%
2	10.663	1280	1288	1299	rVB	840112	1405988	1.67%	0.712%
3	13.334	1735	1742	1747	rBV2	179880	328511	0.39%	0.166%
4	14.504	1931	1941	1951	rBV2	1395980	2235988	2.66%	1.132%
5	14.593	1951	1956	1958	rVV	73402	103613	0.12%	0.052%
6	14.628	1958	1962	1968	rVB	265278	355758	0.42%	0.180%
7	15.340	2077	2083	2091	rVB	379119	512183	0.61%	0.259%
8	15.451	2095	2102	2106	rBV	447579	618606	0.74%	0.313%
9	15.498	2106	2110	2113	rVV	91854	131374	0.16%	0.066%
10	15.545	2113	2118	2129	rVB2	821444	1182740	1.41%	0.599%
11	15.710	2137	2146	2150	rBV	757600	1010526	1.20%	0.511%
12	15.763	2150	2155	2156	rVV	4932615	5874919	6.98%	2.973%
13	15.804	2156	2162	2166	rVB	21602298	37070769	44.05%	18.760%
14	16.104	2205	2213	2218	rBV	15705720	23996566	28.51%	12.144%
15	16.151	2218	2221	2226	rVV	321652	406730	0.48%	0.206%
16	16.204	2226	2230	2239	rVB	213885	292705	0.35%	0.148%
17	16.322	2245	2250	2253	rBV	215934	289027	0.34%	0.146%
18	16.369	2253	2258	2268	rVB4	458282	837156	0.99%	0.424%
19	16.487	2272	2278	2285	rVV2	2838088	4346447	5.16%	2.200%
20	16.540	2285	2287	2293	rVV	98647	117123	0.14%	0.059%
21	16.628	2297	2302	2307	rVB	75741	100308	0.12%	0.051%
22	16.787	2320	2329	2333	rBV	594486	818158	0.97%	0.414%
23	16.851	2333	2340	2346	rVB2	209825	304181	0.36%	0.154%
24	17.134	2382	2388	2390	rBV2	545665	742788	0.88%	0.376%
25	17.169	2390	2394	2400	rVV	1659793	2146371	2.55%	1.086%
26	17.251	2400	2408	2420	rVB2	1774422	3400029	4.04%	1.721%
27	17.351	2420	2425	2430	rVB	80109	107601	0.13%	0.054%
28	17.434	2432	2439	2444	rBV	913185	1301074	1.55%	0.658%
29	17.704	2480	2485	2488	rBV	359517	494068	0.59%	0.250%
30	17.734	2488	2490	2495	rVB	211217	266168	0.32%	0.135%
31	17.857	2503	2511	2519	rBV	3064978	6244316	7.42%	3.160%
32	17.981	2525	2532	2539	rBV2	1055984	1573391	1.87%	0.796%
33	18.051	2539	2544	2548	rVV	108295	136911	0.16%	0.069%
34	18.104	2548	2553	2558	rVV	790530	1025601	1.22%	0.519%
35	18.157	2558	2562	2571	rVB	199713	292639	0.35%	0.148%
36	18.328	2586	2591	2597	rVV	658147	906293	1.08%	0.459%

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Integrator: RTE

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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

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 Title : SVOA CALIBRATION

37	18.386	2597	2601	2605	rVV	683576	872202	1.04%	0.441%
38	18.428	2605	2608	2615	rVB	851745	1034949	1.23%	0.524%
39	18.610	2633	2639	2644	rBV2	408378	651945	0.77%	0.330%
40	18.657	2644	2647	2651	rVV	266829	346140	0.41%	0.175%
41	18.710	2651	2656	2660	rVV	462403	634403	0.75%	0.321%
42	18.751	2660	2663	2666	rVV	371541	471095	0.56%	0.238%
43	18.786	2666	2669	2675	rVB	628916	760618	0.90%	0.385%
44	18.886	2682	2686	2693	rVB2	94742	136969	0.16%	0.069%
45	19.098	2717	2722	2725	rVV	204714	268245	0.32%	0.136%
46	19.145	2725	2730	2733	rVV	332886	478893	0.57%	0.242%
47	19.181	2733	2736	2743	rVB2	269959	389166	0.46%	0.197%
48	19.645	2811	2815	2820	rBV	92852	123257	0.15%	0.062%
49	19.716	2822	2827	2832	rVV	58136	88391	0.11%	0.045%
50	21.145	3066	3070	3075	rBV	1147195	1227614	1.46%	0.621%
51	21.404	3102	3114	3117	rBV3	27977180	84160603	100.00%	42.590%
52	21.445	3117	3121	3133	rVB	1633589	2203073	2.62%	1.115%
53	23.857	3524	3531	3538	rBV2	925417	1791521	2.13%	0.907%

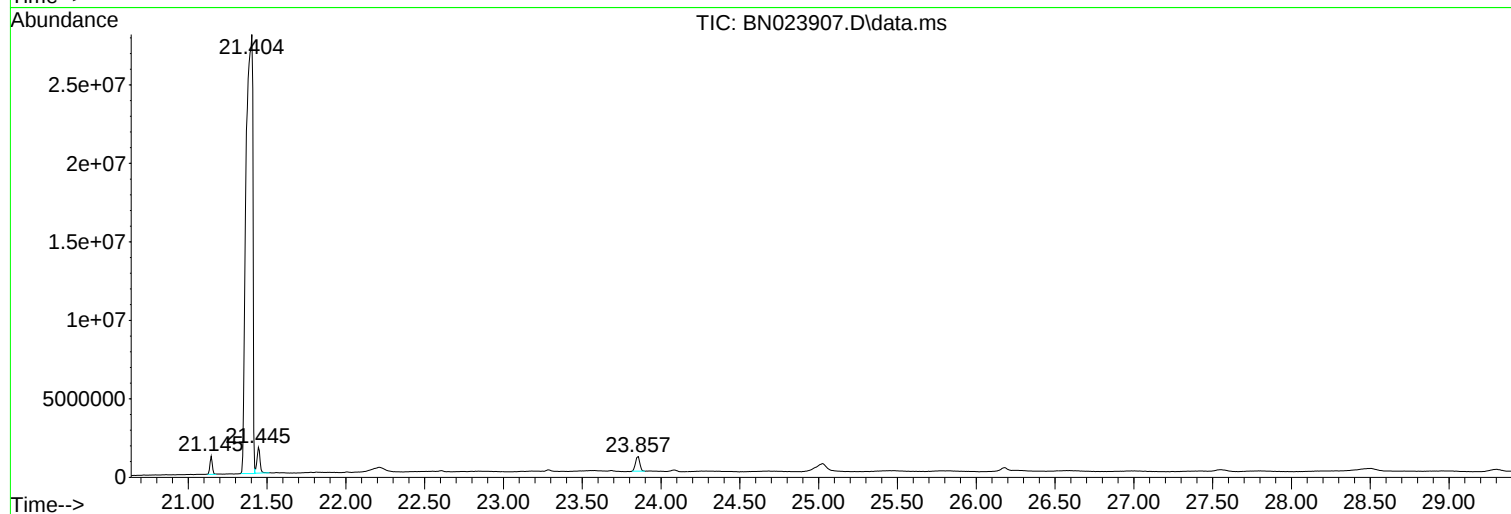
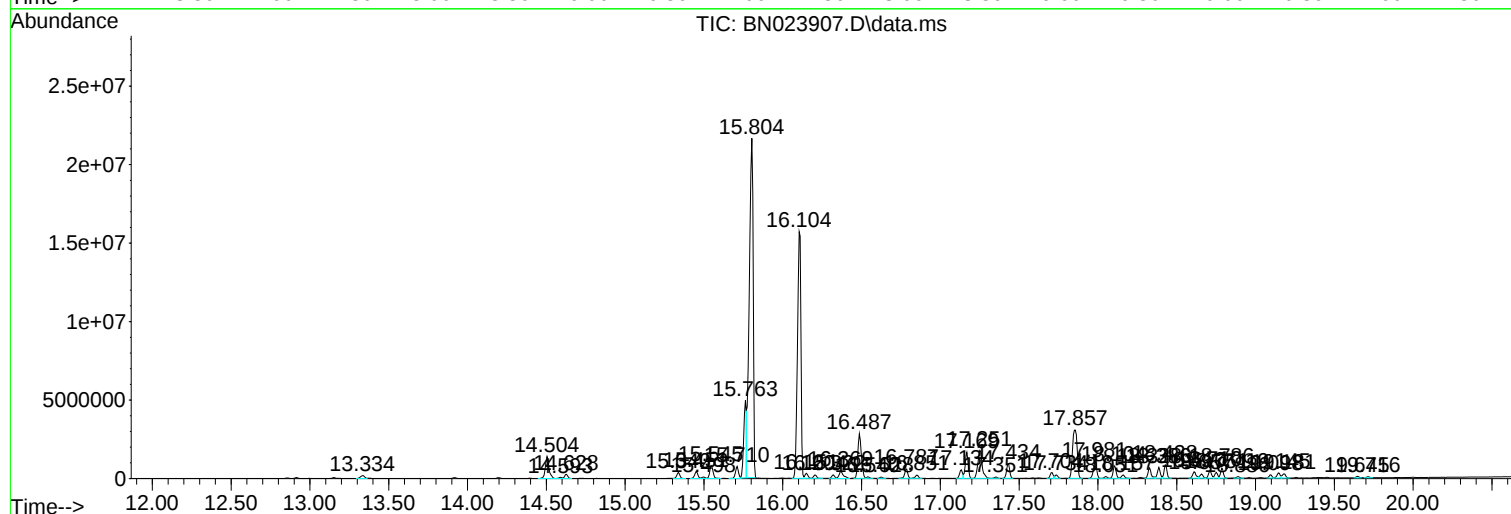
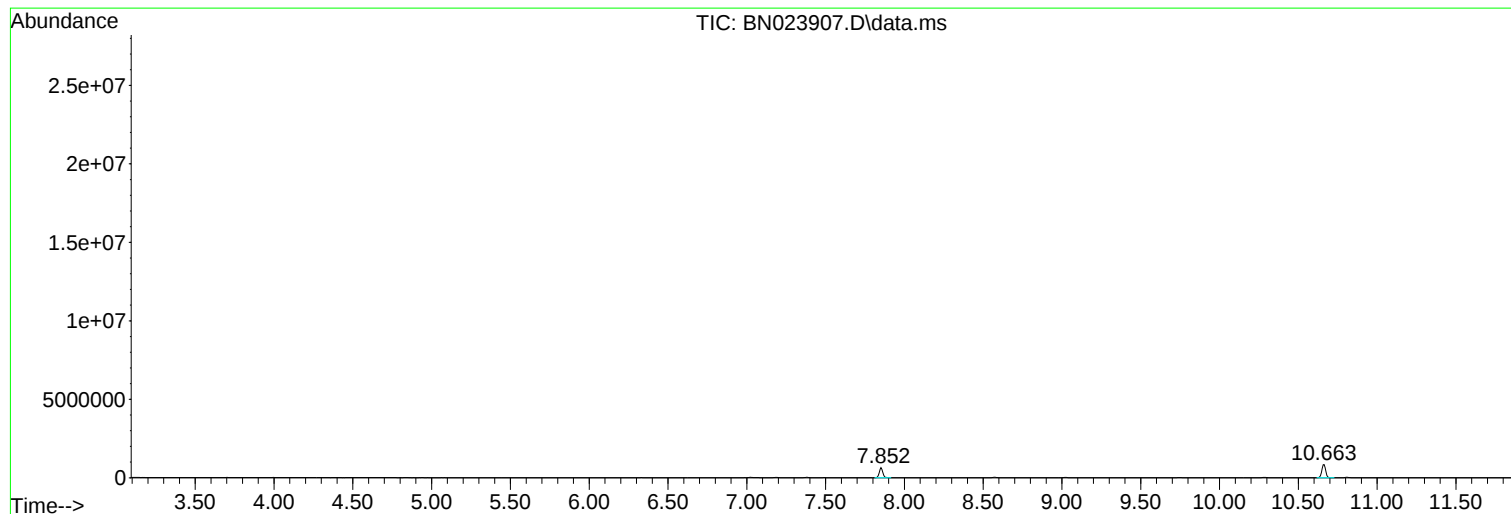
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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



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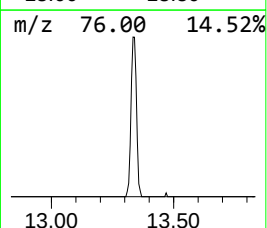
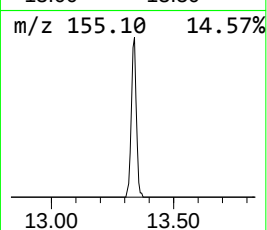
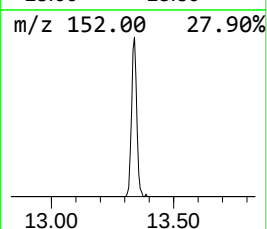
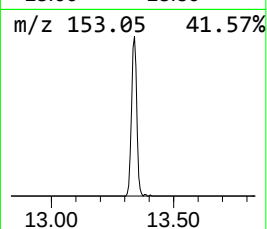
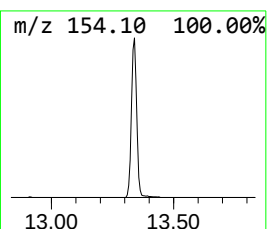
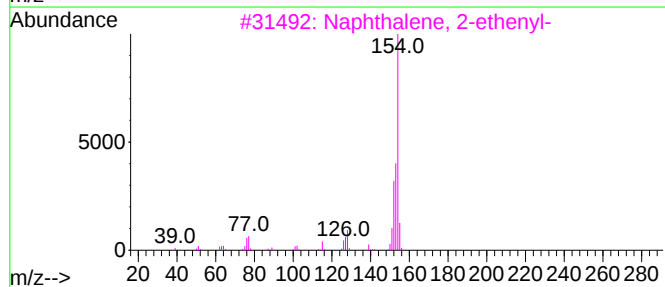
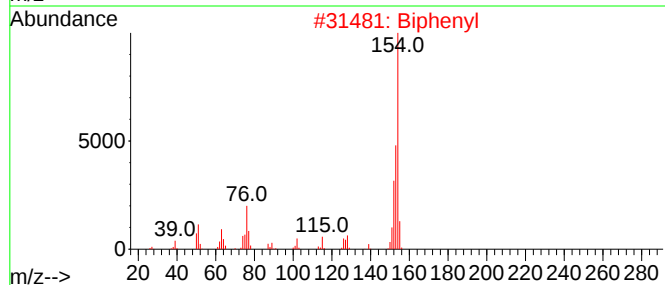
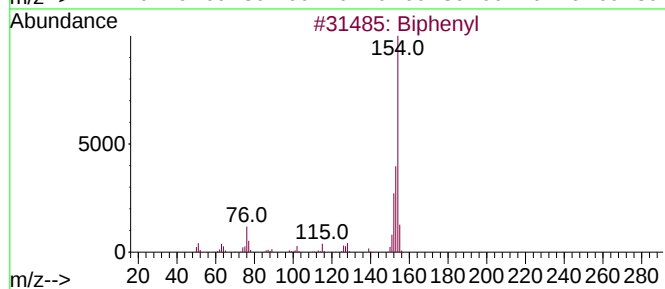
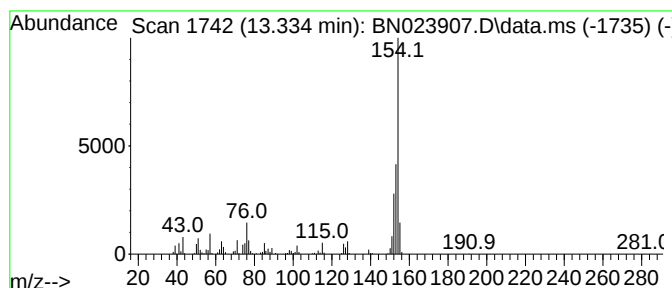
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Biphenyl Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.334	2.94 ng/ul	328511	Acenaphthene-d10	14.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenyl	154	C12H10	000092-52-4	94
2			Biphenyl	154	C12H10	000092-52-4	93
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	83
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	81
5			Biphenyl	154	C12H10	000092-52-4	81



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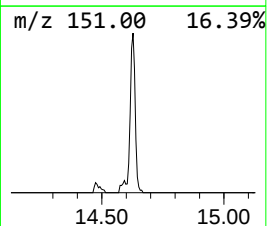
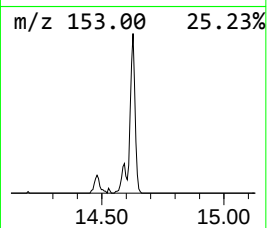
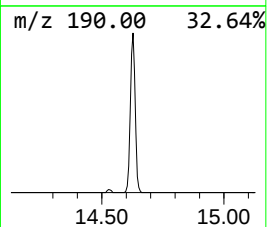
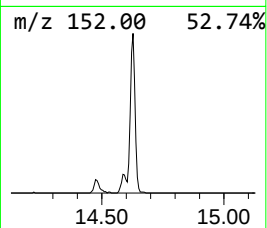
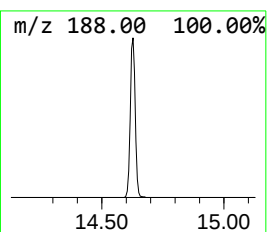
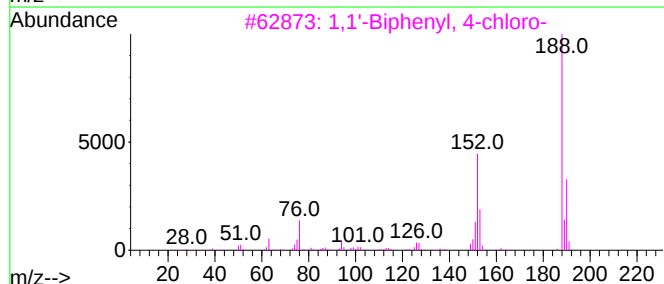
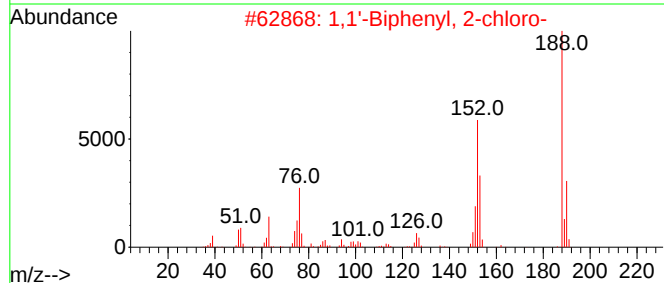
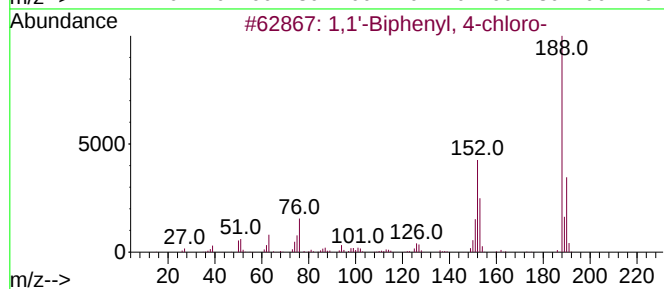
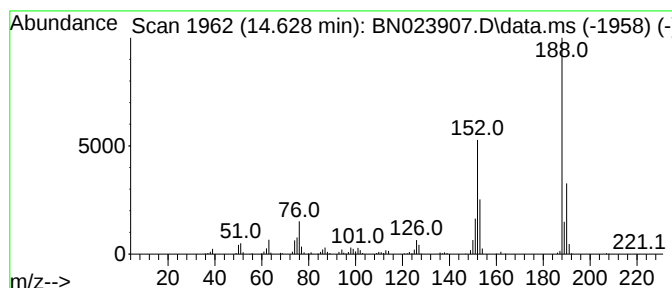
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 4-chloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.628	3.18 ng/ul	355758	Acenaphthene-d10	14.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	98
2	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	96
3	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	95
4	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	95
5	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	94



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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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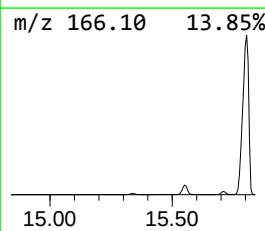
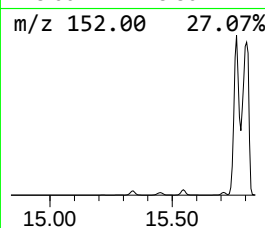
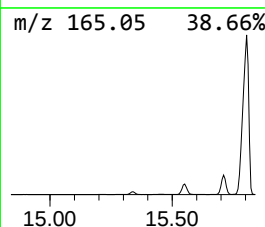
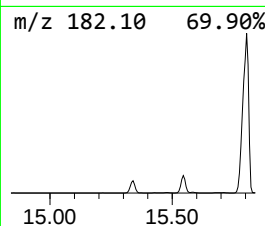
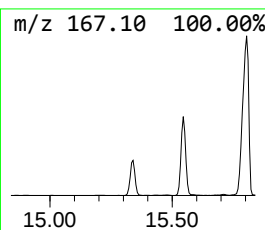
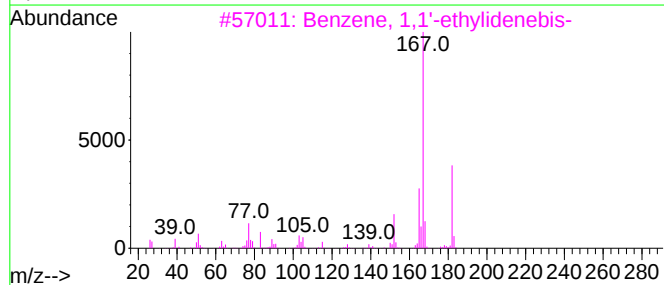
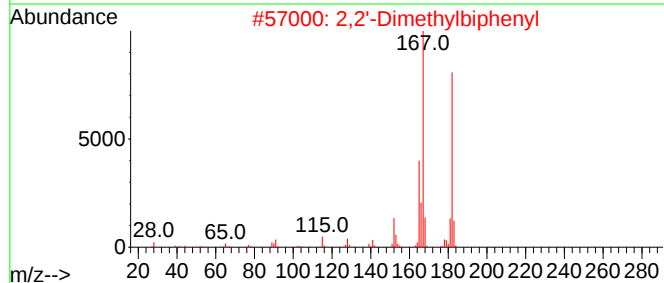
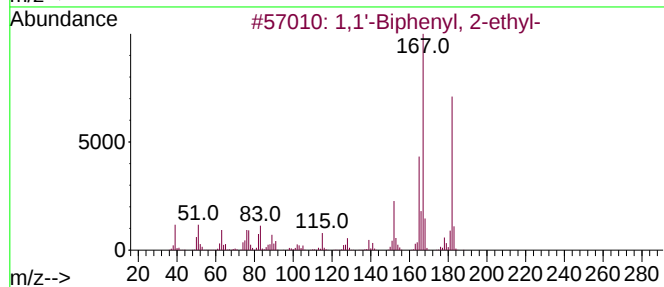
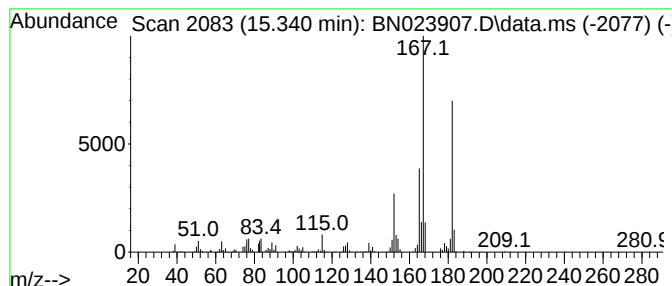
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.340	4.58 ng/ul	512183	Acenaphthene-d10	14.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	95
2			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	91
3			Benzene, 1,1'-ethyldienebis-	182	C14H14	000612-00-0	90
4			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	83
5			4-Ethylbiphenyl	182	C14H14	005707-44-8	81



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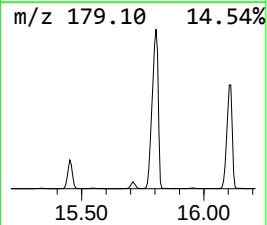
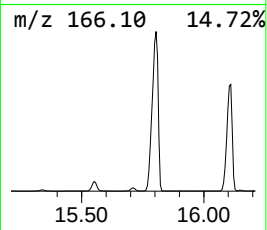
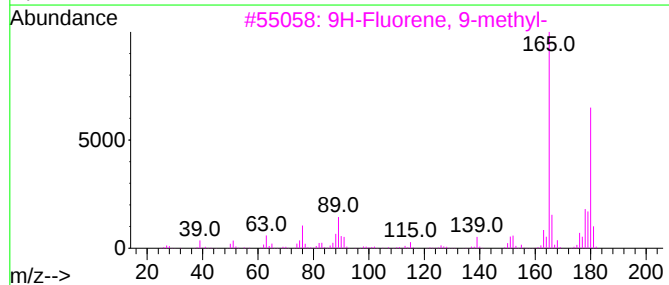
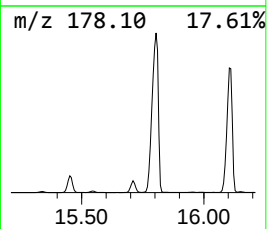
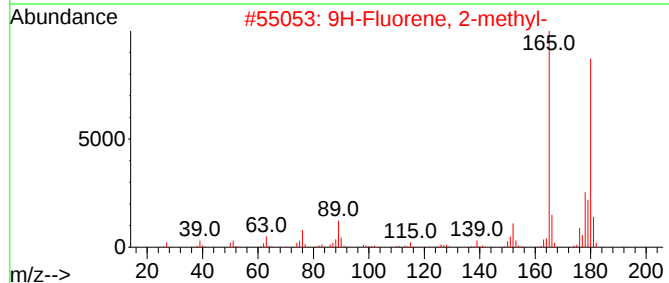
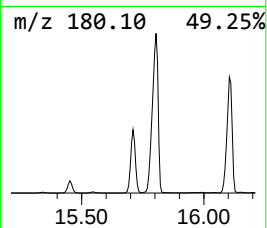
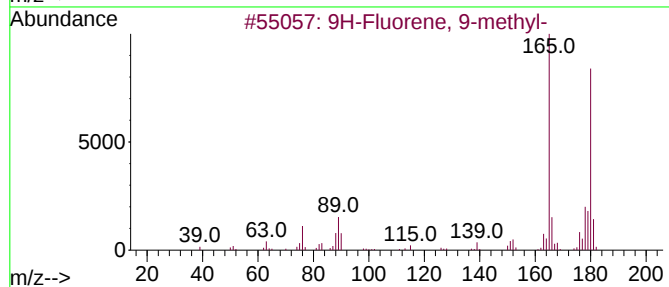
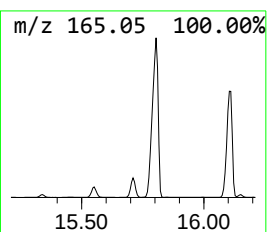
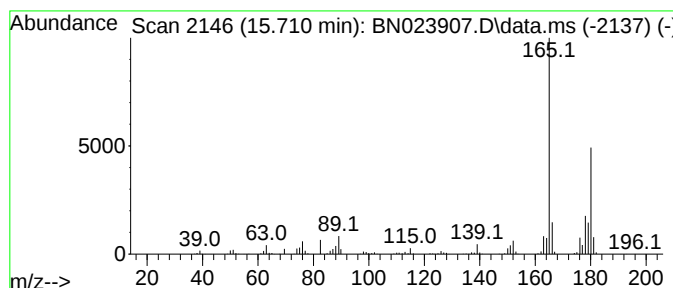
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9H-Fluorene, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	9.04 ng/ul	1010530	Acenaphthene-d10	14.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-			180	C14H12	002523-37-7	93
2	9H-Fluorene, 2-methyl-			180	C14H12	001430-97-3	87
3	9H-Fluorene, 9-methyl-			180	C14H12	002523-37-7	86
4	9H-Fluorene, 1-methyl-			180	C14H12	001730-37-6	83
5	Benzenethiol, 4-(1,1-dimethyleth...			180	C11H16S	015570-10-2	83



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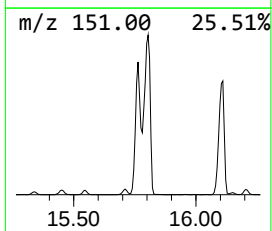
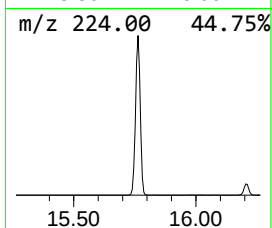
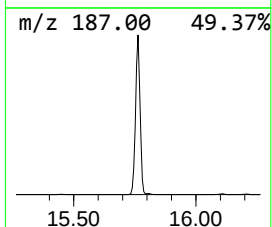
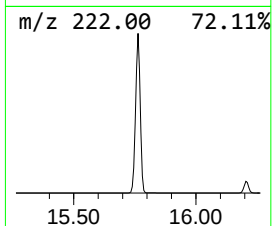
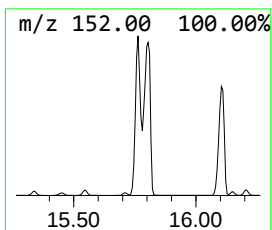
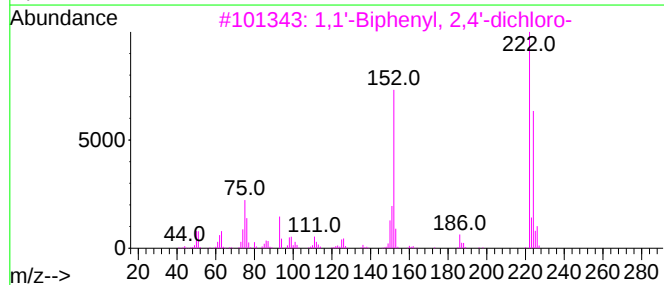
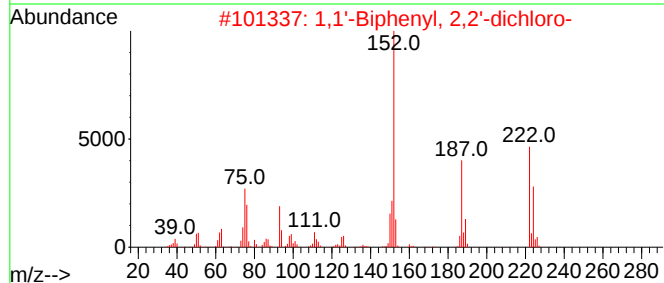
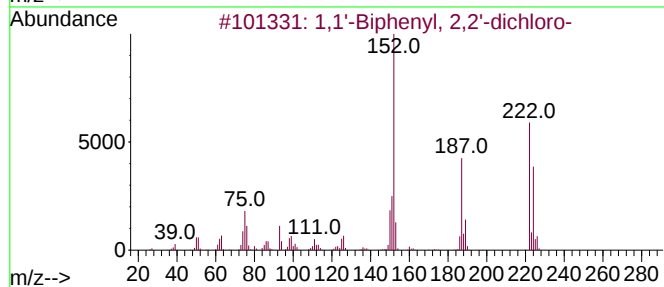
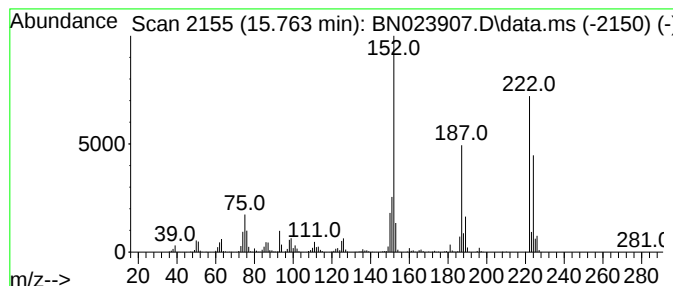
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.763	52.55 ng/ul	5874920	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	99
3	1,1'-Biphenyl, 2,4'-dichloro-		222	C12H8Cl2	034883-43-7	98
4	1,1'-Biphenyl, 2,2'-dichloro-		222	C12H8Cl2	013029-08-8	98
5	1,1'-Biphenyl, 2,2'-dichloro-		222	C12H8Cl2	013029-08-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023907.D
Acq On : 02 Feb 2023 16:26
Operator : CG/JU
Sample : 01362-12DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

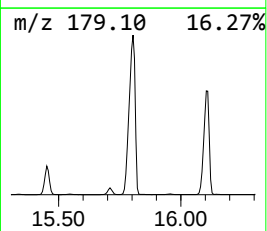
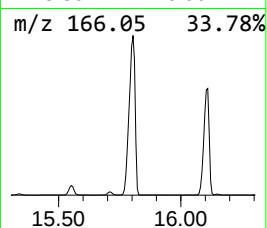
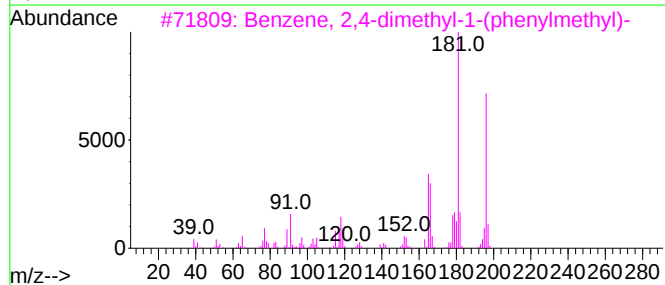
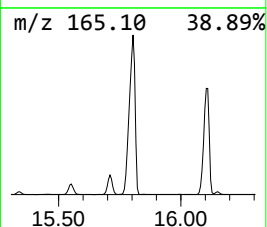
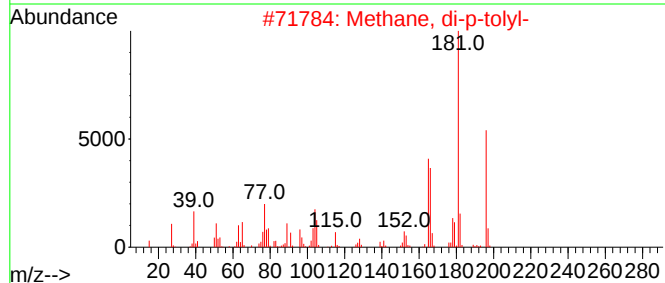
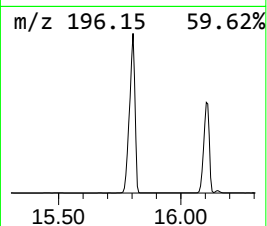
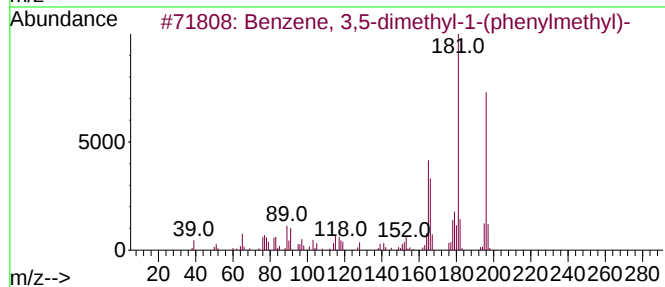
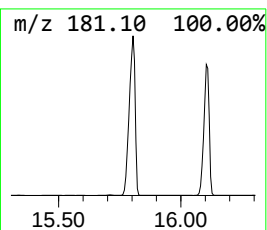
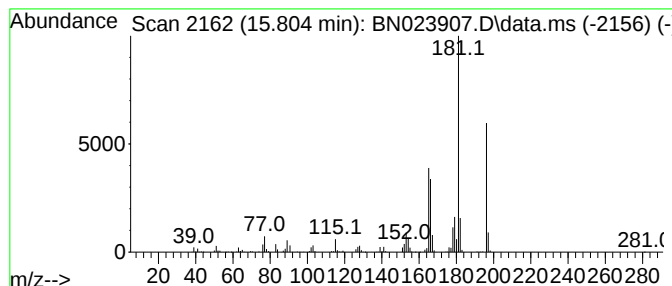
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 3,5-dimethyl-1-(ph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.804	331.58 ng/ul	37070800	Acenaphthene-d10	14.504	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	94
2	Methane, di-p-tolyl-	196	C15H16	004957-14-6	91
3	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	90
4	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	90
5	Methane, di-p-tolyl-	196	C15H16	004957-14-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023907.D
Acq On : 02 Feb 2023 16:26
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Misc :
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Instrument :
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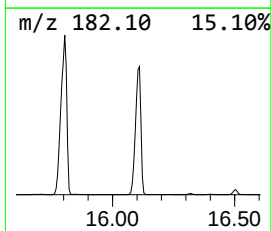
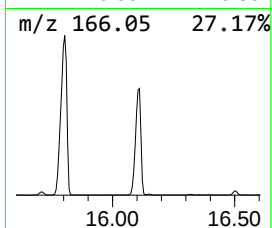
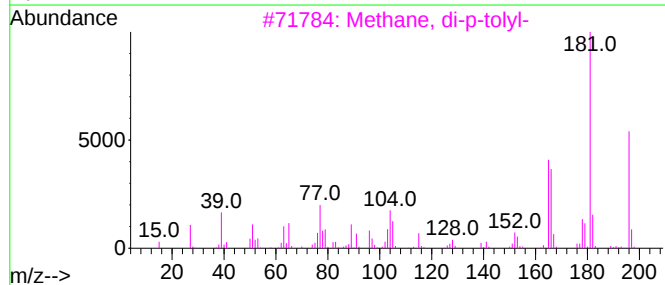
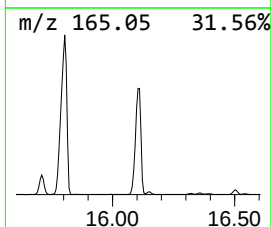
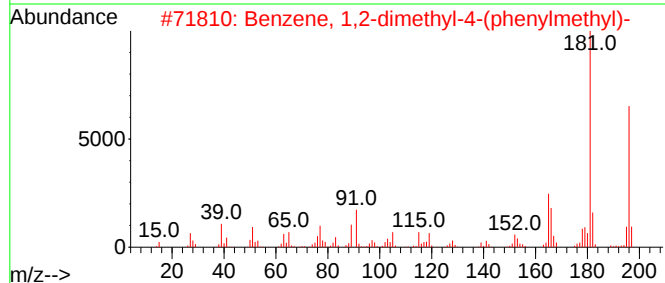
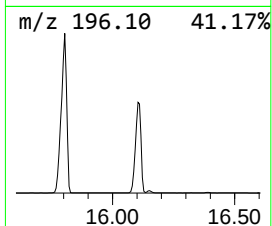
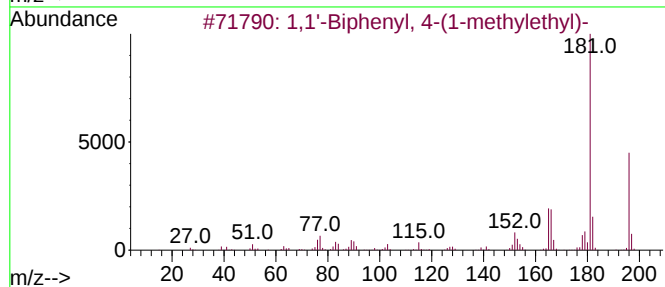
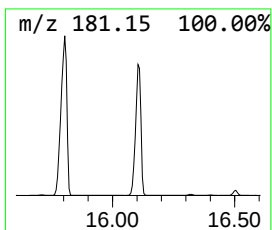
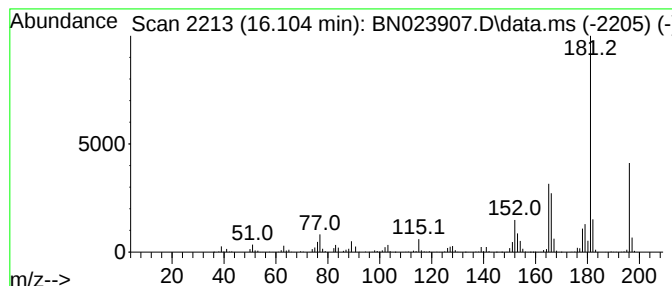
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	141.16 ng/ul	23996600	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	96		
2	Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	94		
3	Methane, di-p-tolyl-	196	C15H16	004957-14-6	94		
4	Methane, di-p-tolyl-	196	C15H16	004957-14-6	91		
5	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	91		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023907.D
Acq On : 02 Feb 2023 16:26
Operator : CG/JU
Sample : 01362-12DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

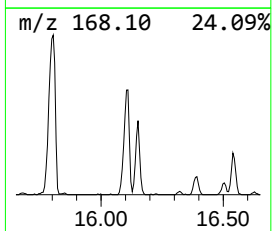
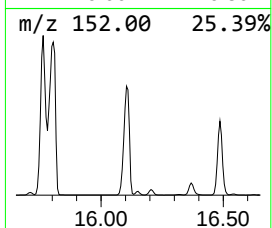
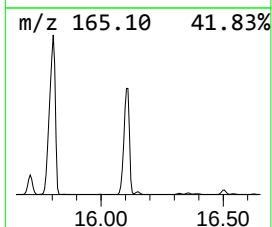
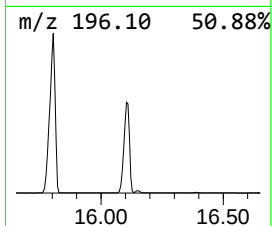
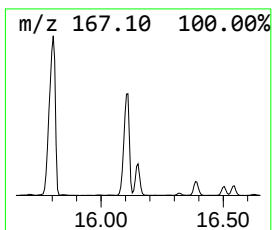
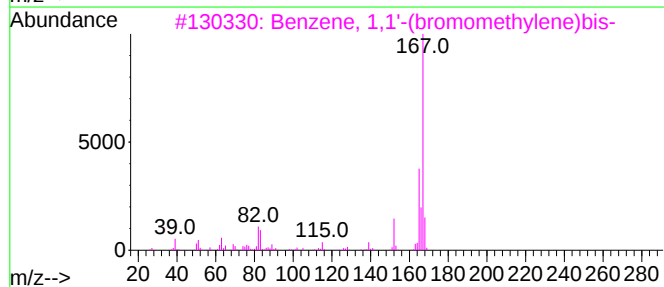
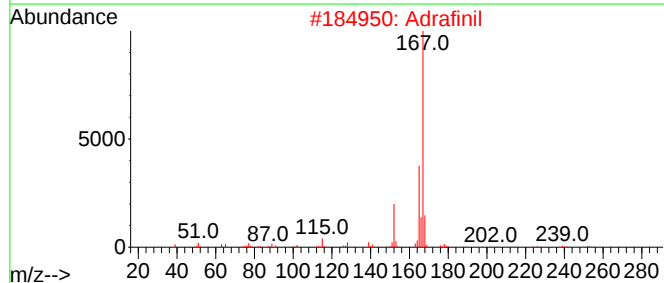
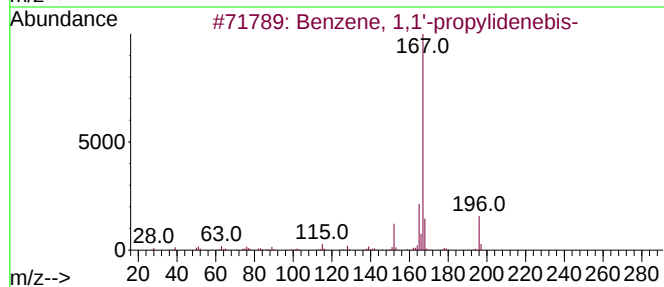
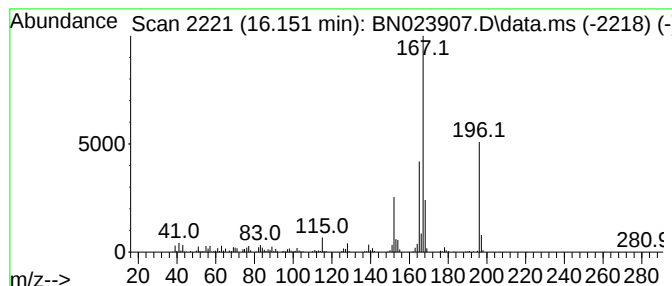
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1,1'-propylidenebis- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.151	2.39 ng/ul	406730	Phenanthrene-d10	17.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-propylidenebis-	196	C15H16	001530-03-6	59
2	Adrafinil	289	C15H15NO3S	063547-13-7	58
3	Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	53
4	2-Propanone, 1,1-diphenyl-	210	C15H14O	000781-35-1	52
5	Acetamide, 2,2-diphenyl-N-(4-chl...	366	C20H15ClN2O3	1000295-48-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
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Sample : 01362-12DL 30X
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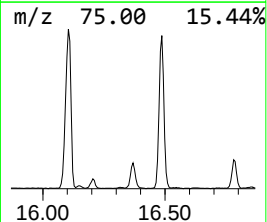
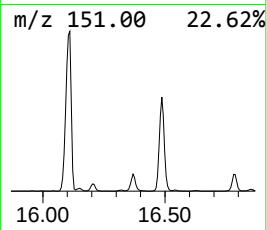
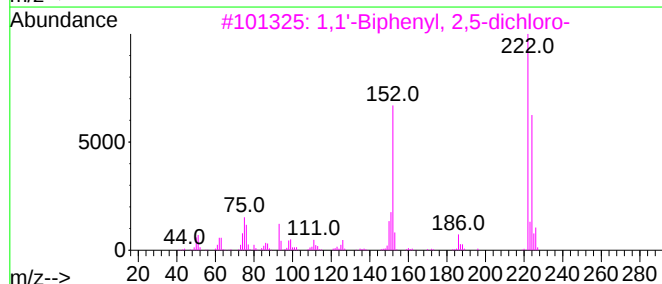
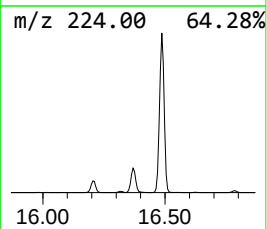
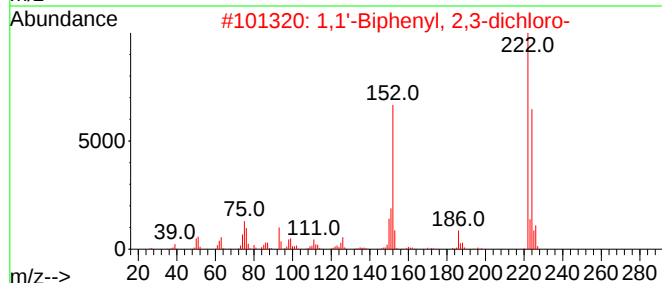
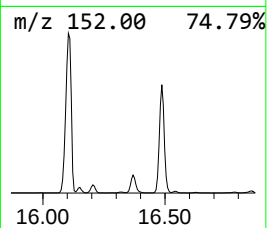
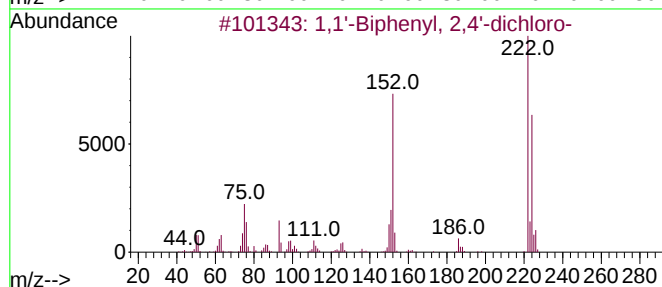
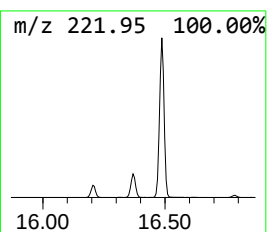
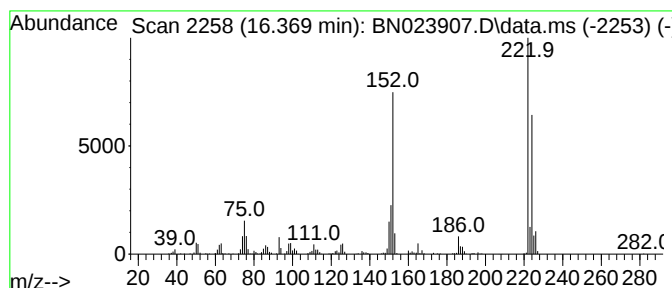
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,4'-dichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.369	4.92 ng/ul	837156	Phenanthrene-d10	17.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98
2	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	98
3	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98
4	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
5	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023907.D
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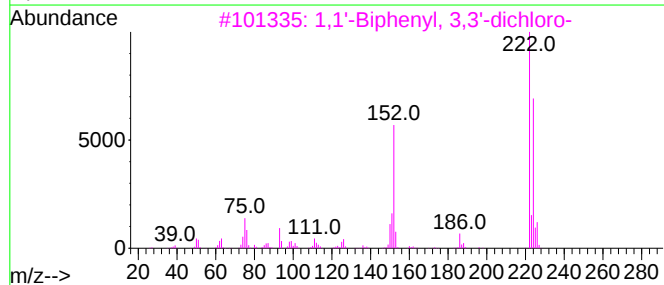
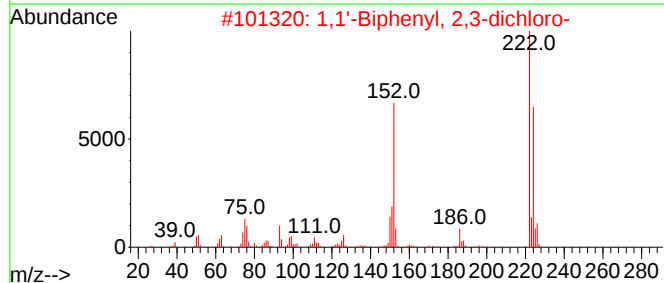
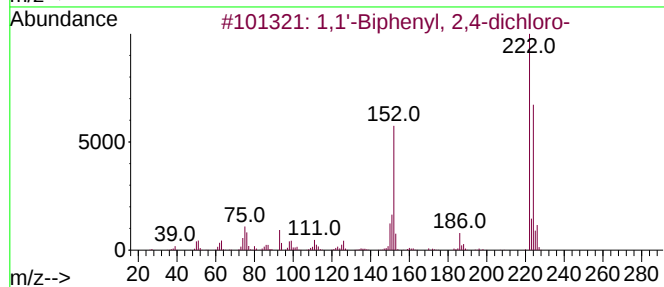
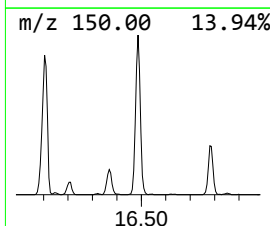
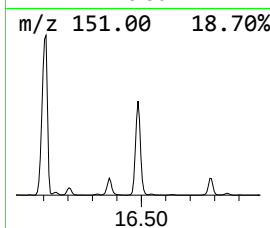
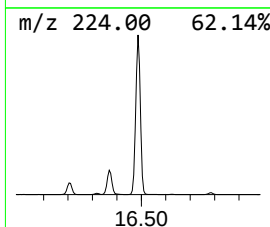
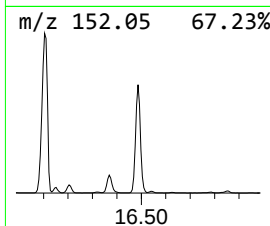
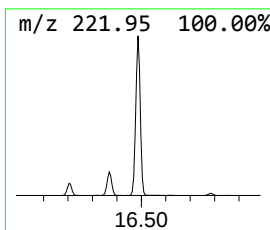
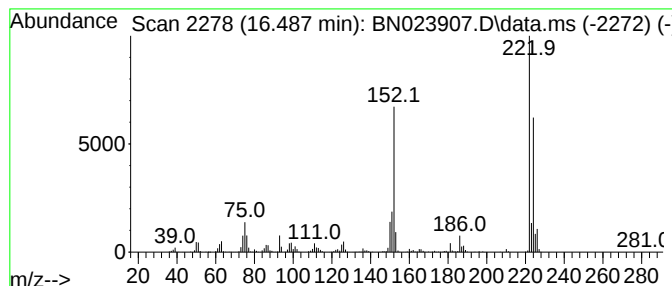
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	25.57 ng/ul	4346450	Phenanthrene-d10	17.251

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, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98		
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98		



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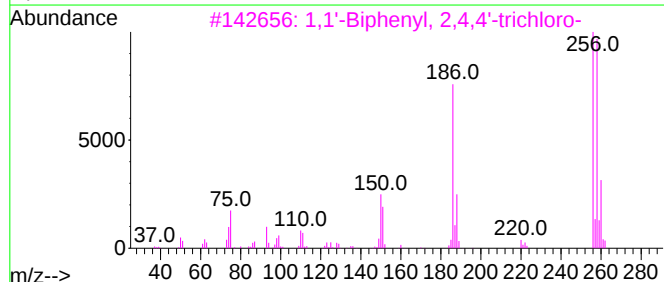
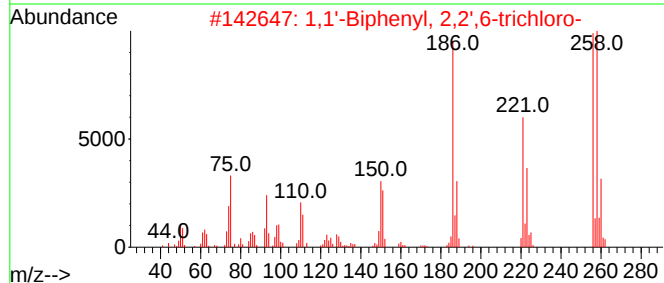
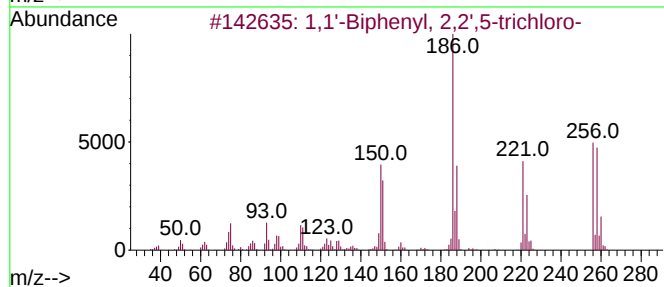
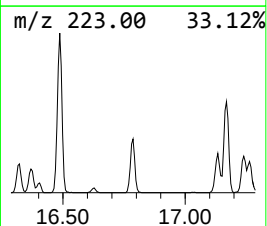
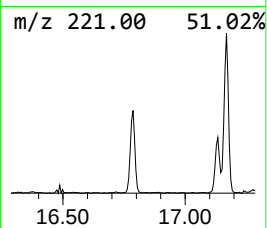
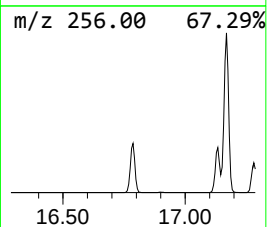
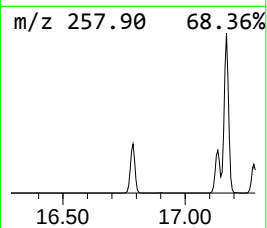
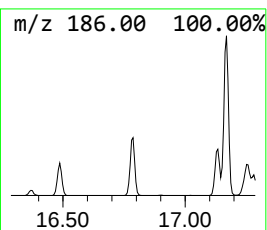
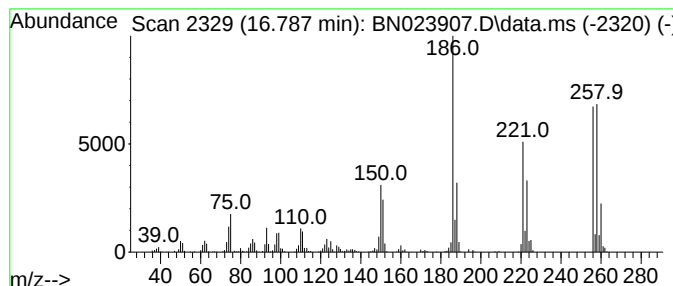
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.787	4.81 ng/ul	818158	Phenanthrene-d10	17.251

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	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99	
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023907.D
Acq On : 02 Feb 2023 16:26
Operator : CG/JU
Sample : 01362-12DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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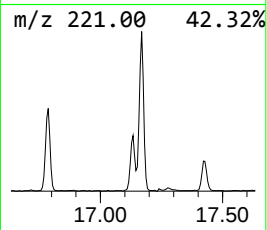
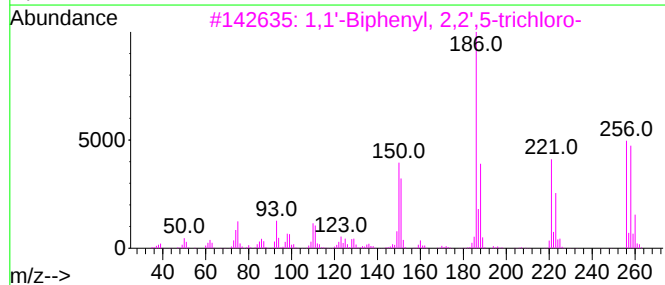
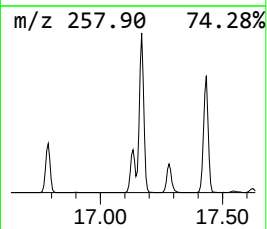
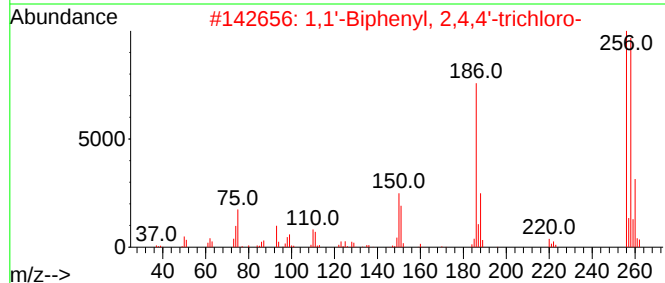
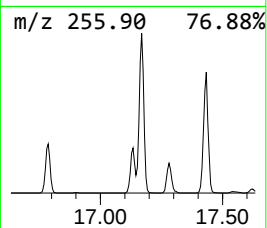
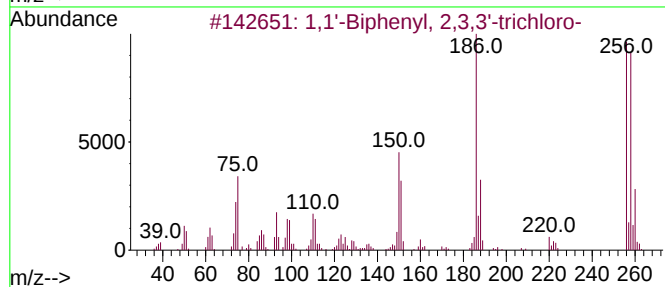
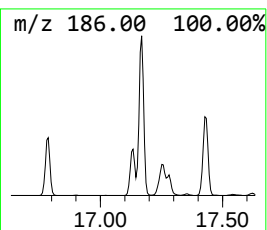
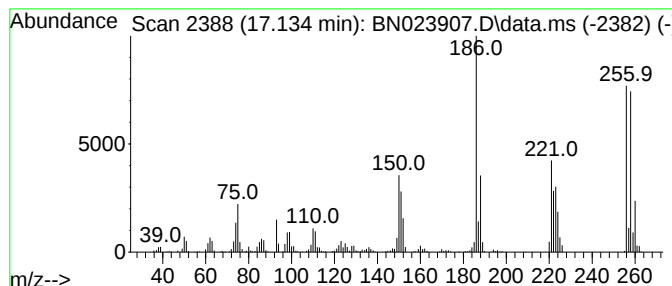
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.134	4.37 ng/ul	742788	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99		
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99		
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023907.D
Acq On : 02 Feb 2023 16:26
Operator : CG/JU
Sample : 01362-12DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

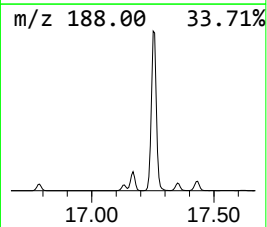
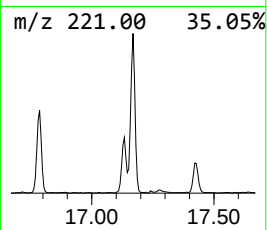
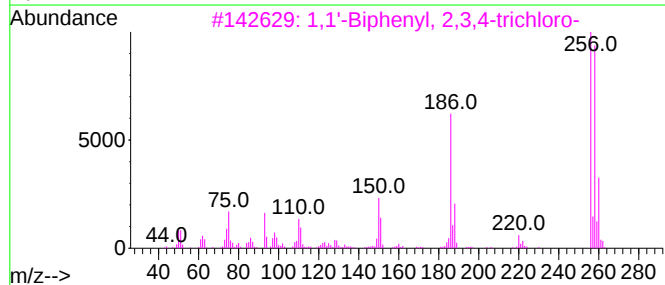
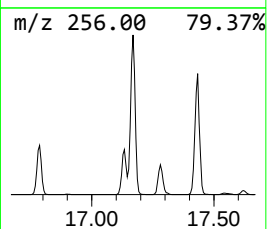
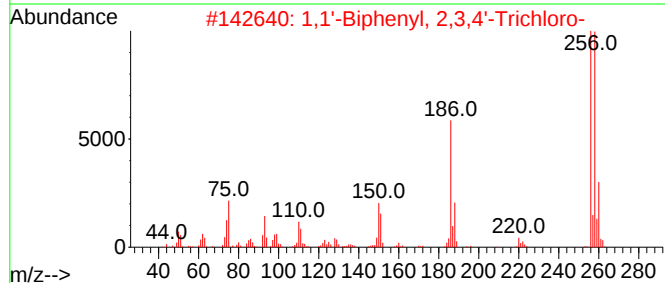
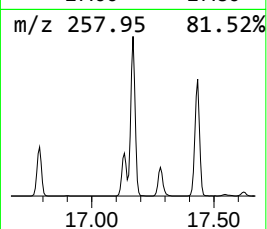
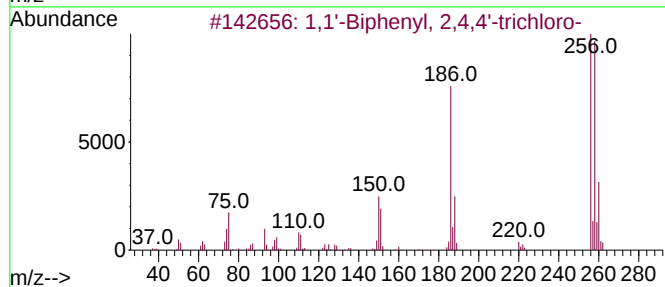
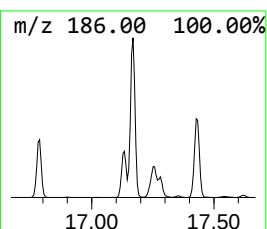
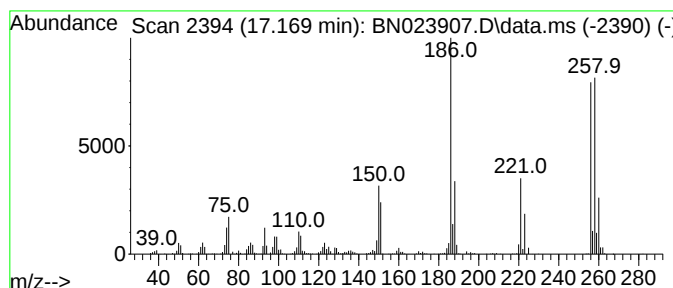
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.169	12.63 ng/ul	2146370	Phenanthrene-d10	17.251		
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	038444-85-8	98
3		1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98
4		1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	98
5		1,1'-Biphenyl, 2,3',4-trichloro-	256	C12H7Cl3	055712-37-3	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023907.D
Acq On : 02 Feb 2023 16:26
Operator : CG/JU
Sample : 01362-12DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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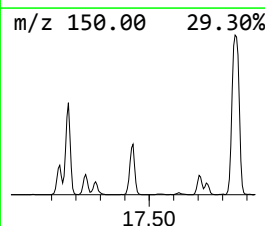
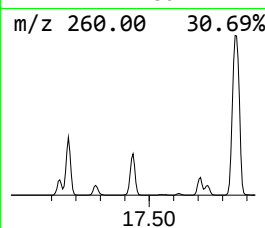
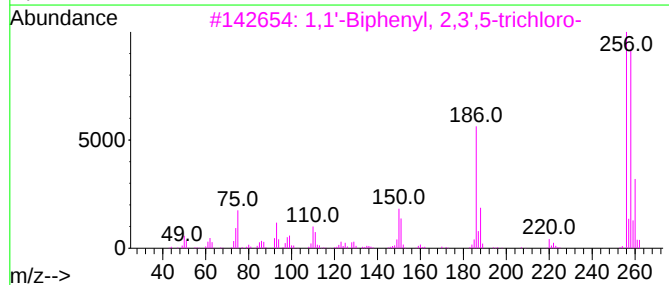
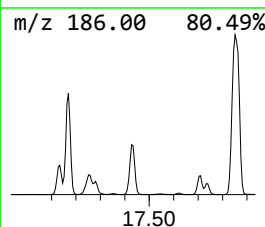
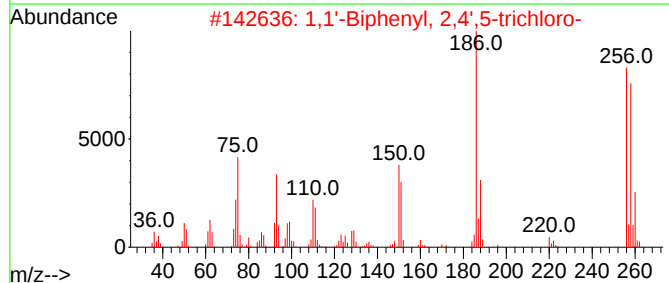
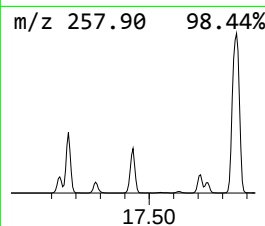
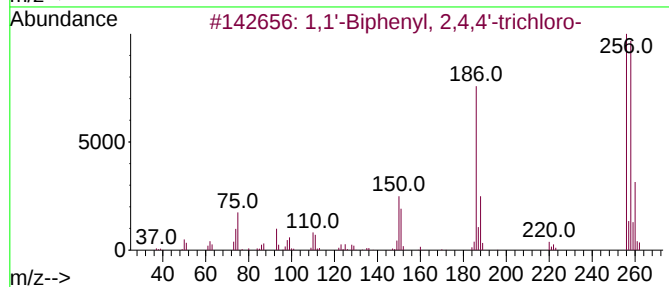
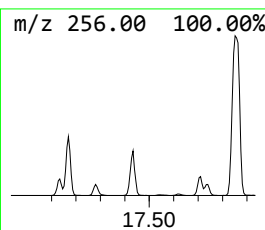
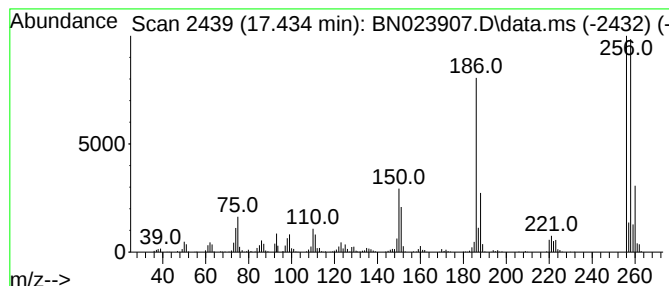
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.434	7.65 ng/ul	1301070	Phenanthrene-d10	17.251

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, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99		
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	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 : BN023907.D
Acq On : 02 Feb 2023 16:26
Operator : CG/JU
Sample : 01362-12DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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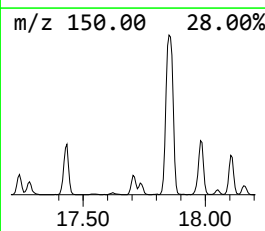
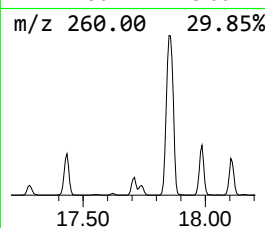
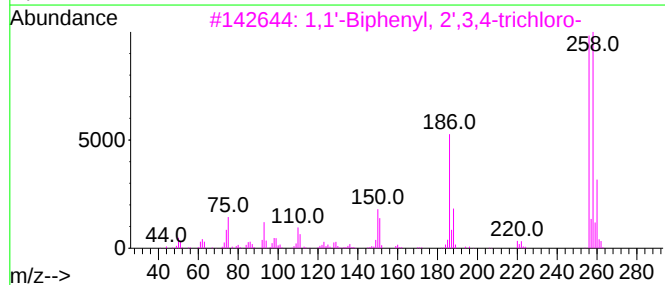
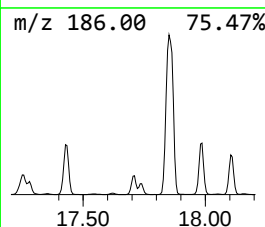
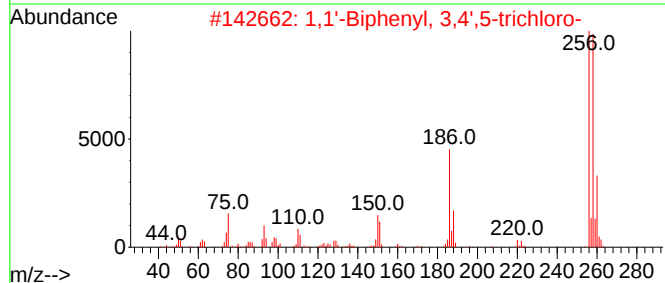
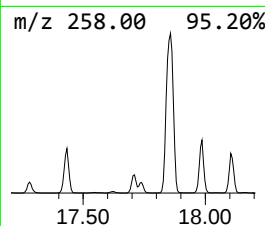
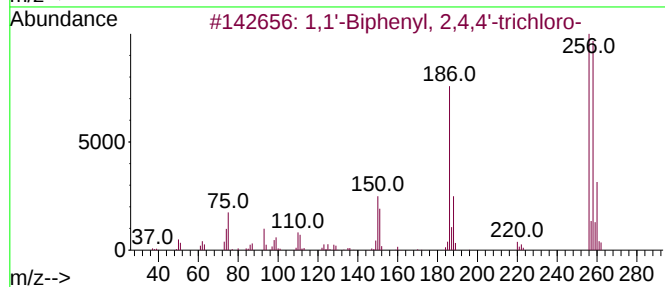
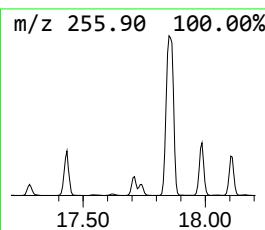
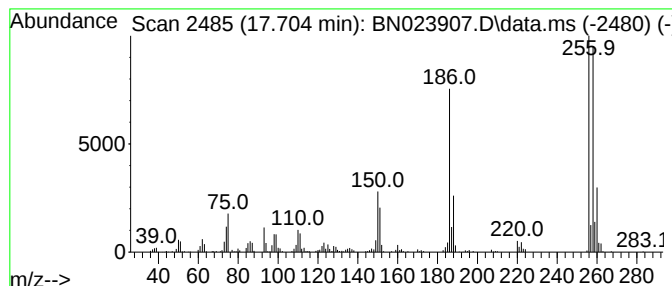
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,1'-Biphenyl, 3,4',5-trich... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.704	2.91 ng/ul	494068	Phenanthrene-d10	17.251

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, 3,4',5-trichloro-		256	C12H7Cl3	038444-88-1	99	
3	1,1'-Biphenyl, 2',3,4-trichloro-		256	C12H7Cl3	038444-86-9	99	
4	1,1'-Biphenyl, 2,3,4-trichloro-		256	C12H7Cl3	055702-46-0	99	
5	1,1'-Biphenyl, 2,3',5-trichloro-		256	C12H7Cl3	038444-81-4	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023907.D
Acq On : 02 Feb 2023 16:26
Operator : CG/JU
Sample : 01362-12DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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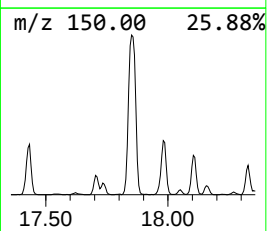
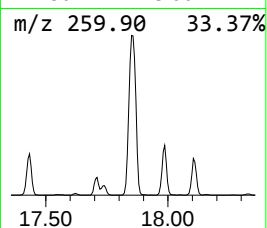
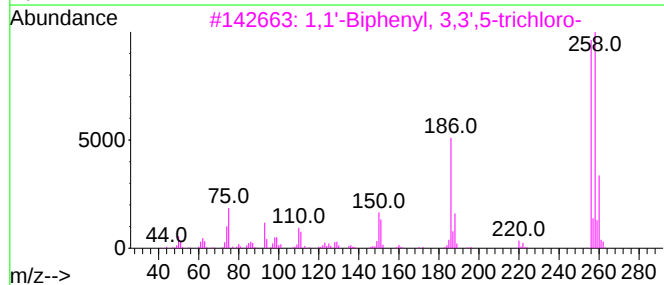
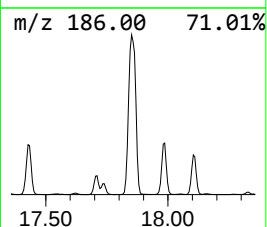
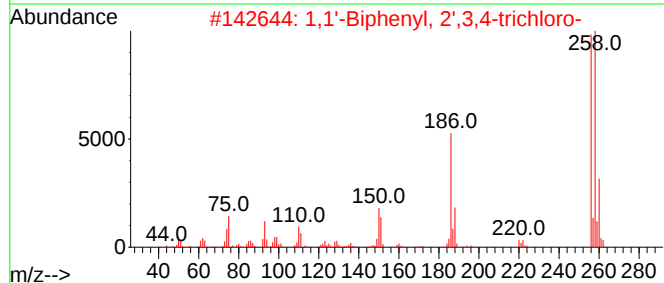
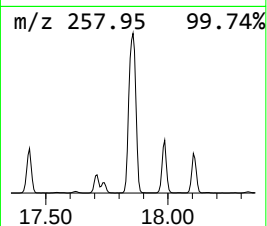
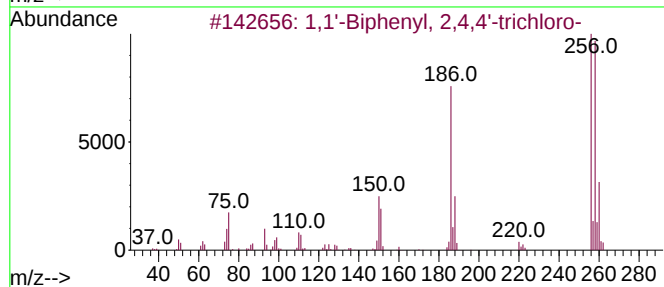
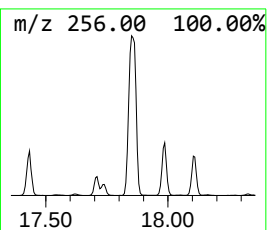
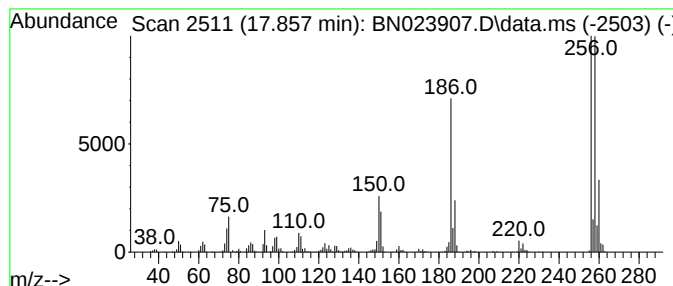
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.857	36.73 ng/ul	6244320	Phenanthrene-d10	17.251

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, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99		
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	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 : BN023907.D
Acq On : 02 Feb 2023 16:26
Operator : CG/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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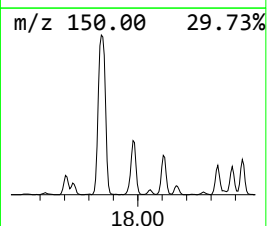
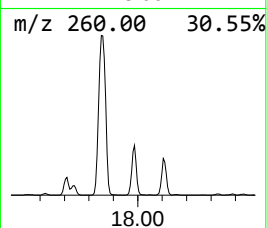
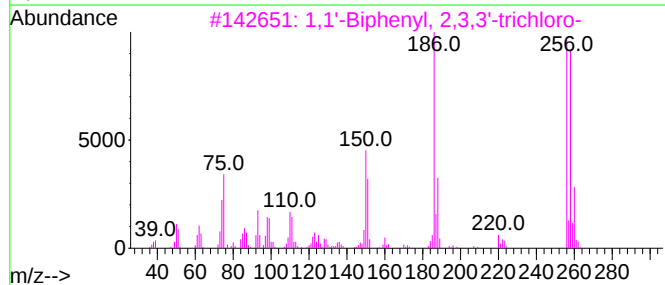
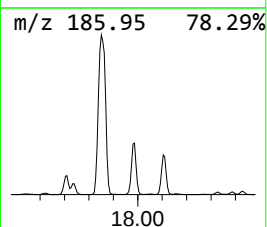
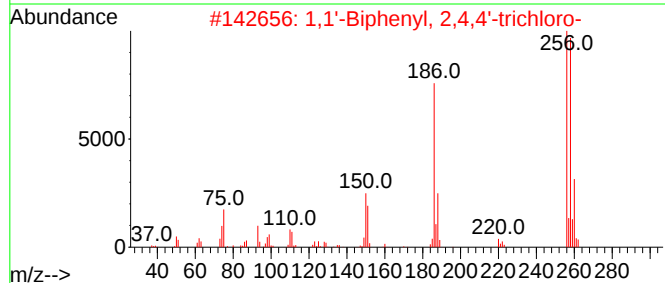
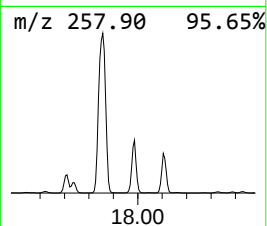
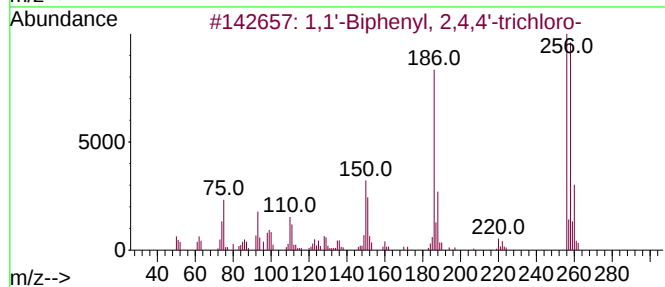
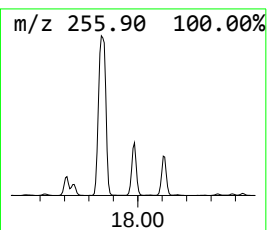
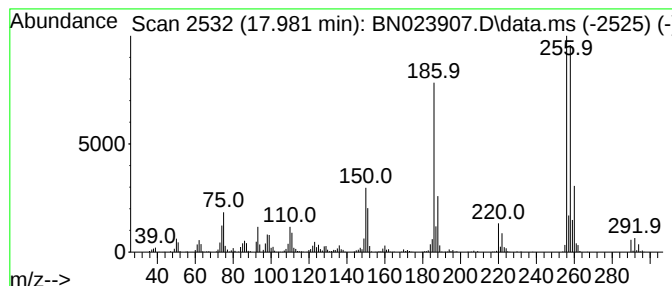
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1,1'-Biphenyl, 3,3',5-trich... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.981	9.26 ng/ul	1573390	Phenanthrene-d10	17.251

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, 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 : BN023907.D
Acq On : 02 Feb 2023 16:26
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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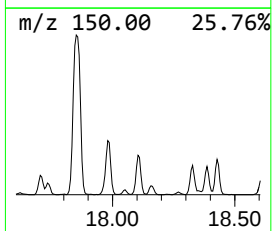
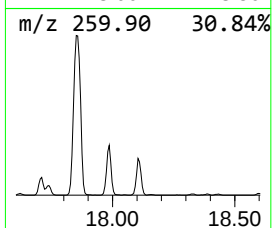
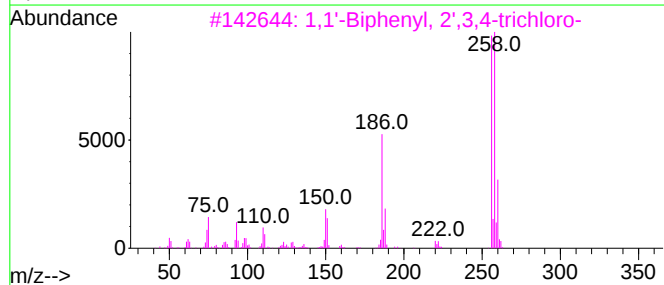
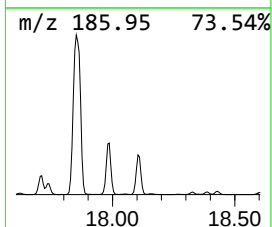
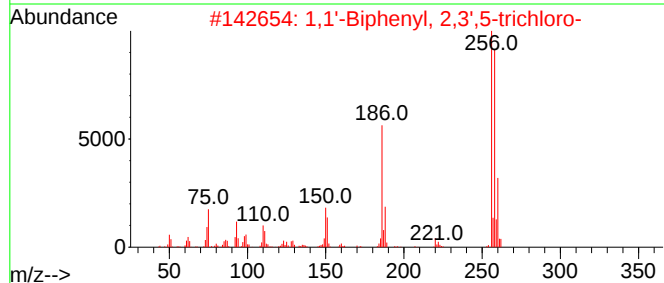
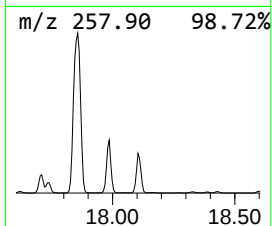
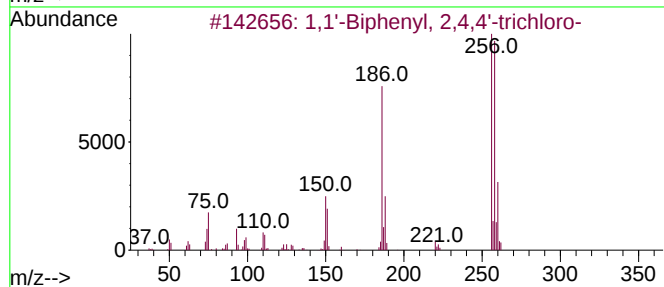
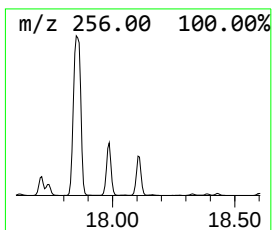
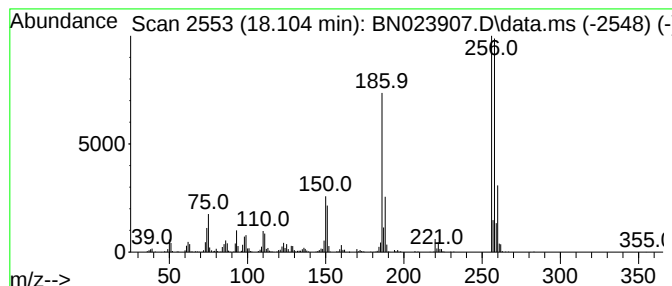
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	6.03 ng/ul	1025600	Phenanthrene-d10	17.251

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, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	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 : BN023907.D
Acq On : 02 Feb 2023 16:26
Operator : CG/JU
Sample : 01362-12DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

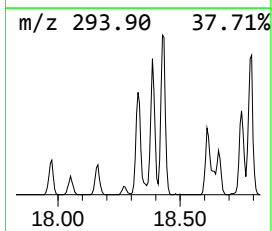
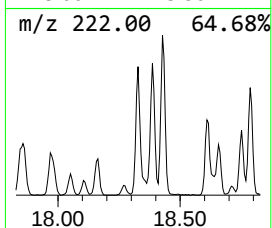
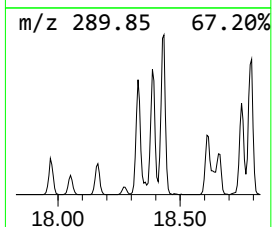
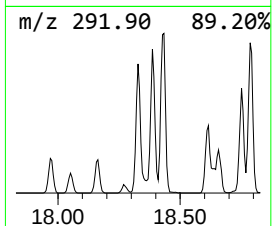
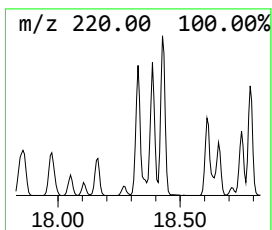
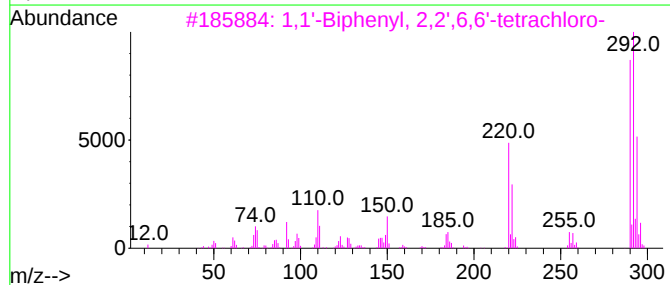
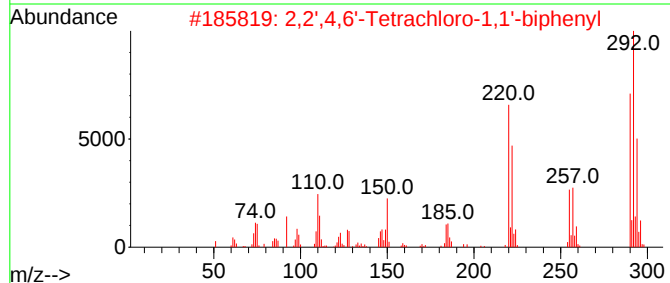
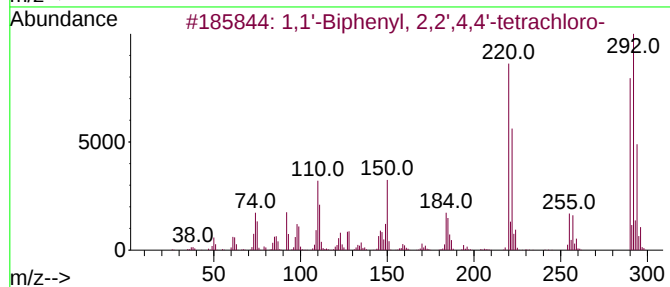
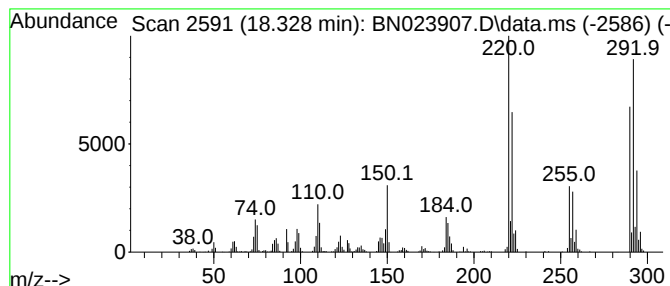
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.328	5.33 ng/ul	906293	Phenanthrene-d10	17.251		
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',4,6'-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	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4		070362-47-9	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\
Data File : BN023907.D
Acq On : 02 Feb 2023 16:26
Operator : CG/JU
Sample : 01362-12DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

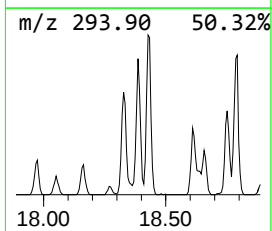
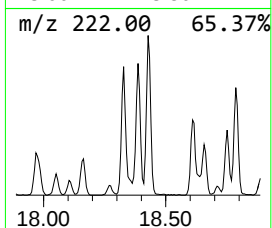
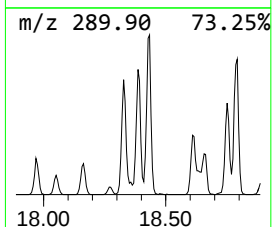
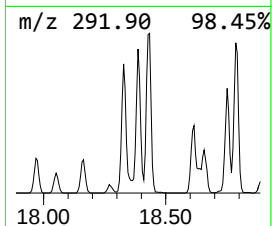
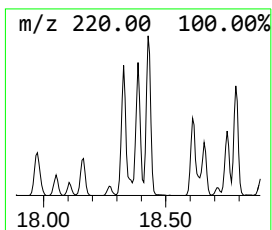
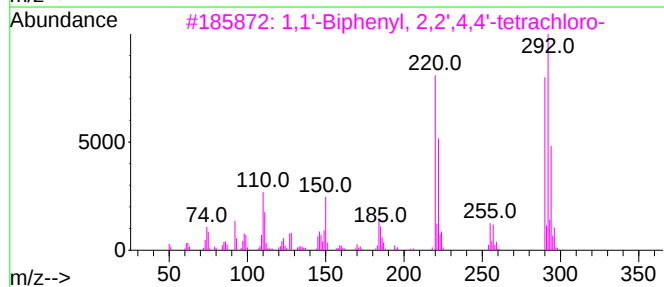
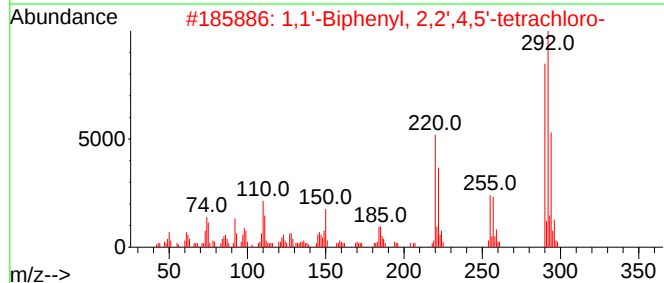
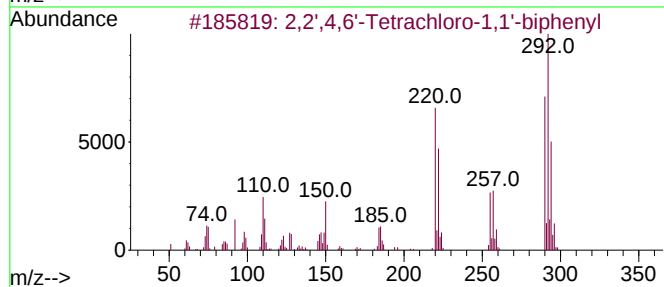
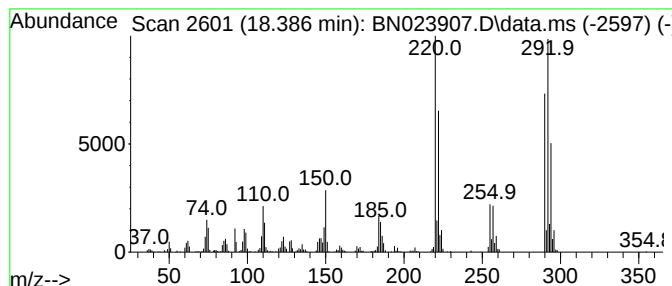
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.387	5.13 ng/ul	872202	Phenanthrene-d10	17.251
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7 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	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8 99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023907.D
Acq On : 02 Feb 2023 16:26
Operator : CG/JU
Sample : 01362-12DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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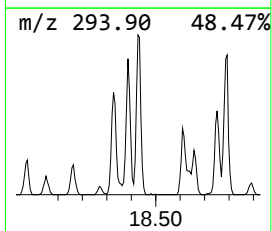
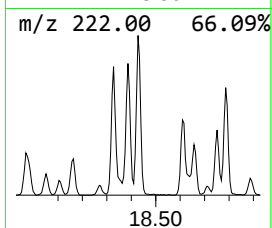
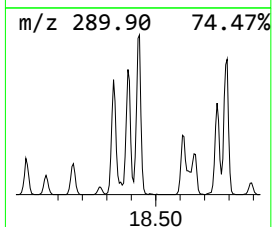
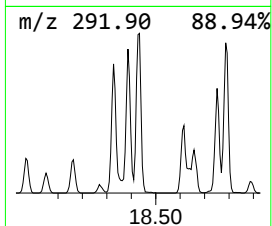
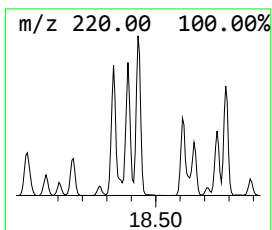
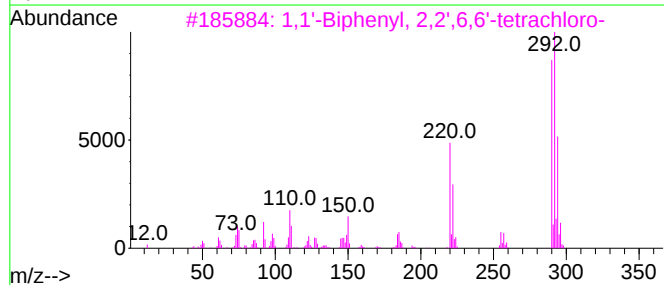
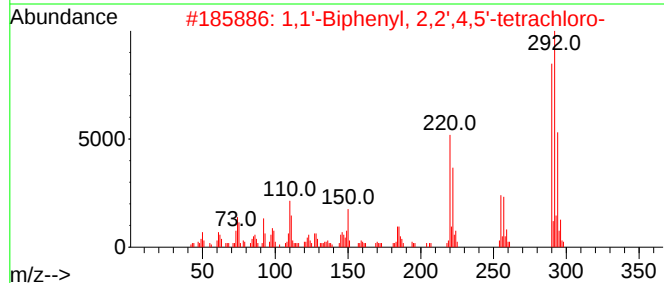
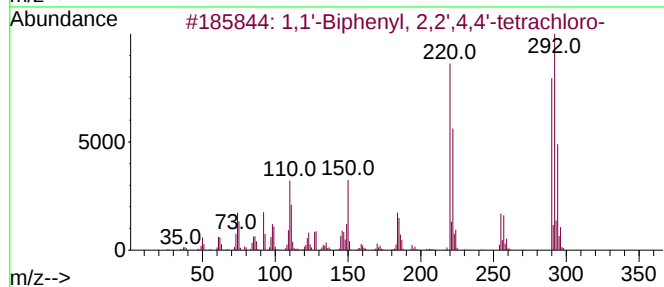
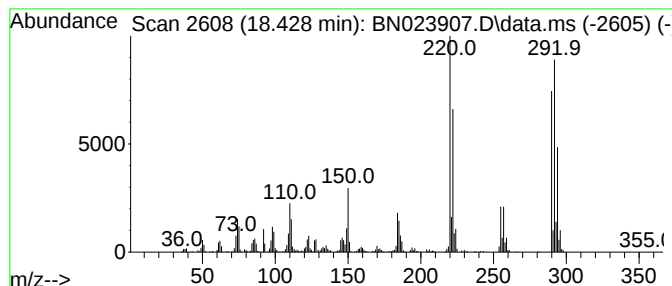
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.428	6.09 ng/ul	1034950	Phenanthrene-d10	17.251

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023907.D
Acq On : 02 Feb 2023 16:26
Operator : CG/JU
Sample : 01362-12DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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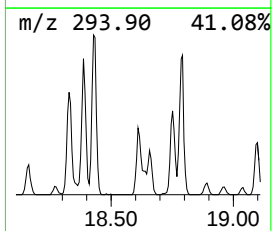
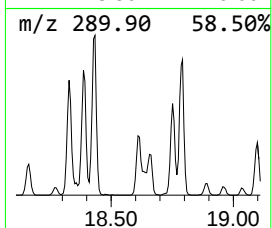
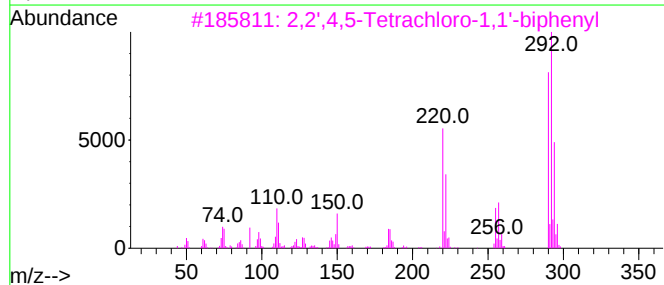
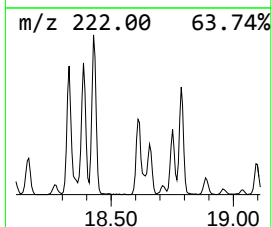
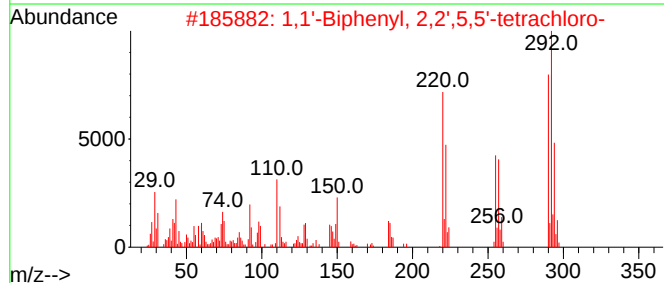
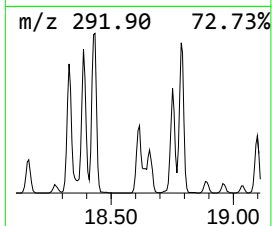
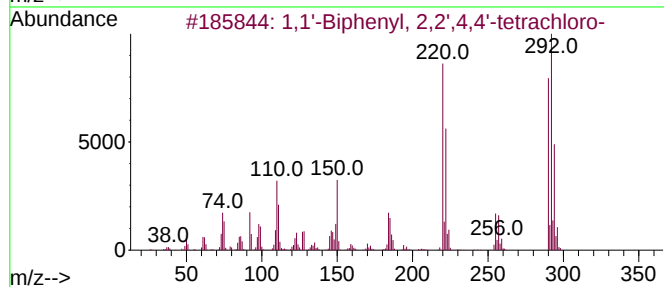
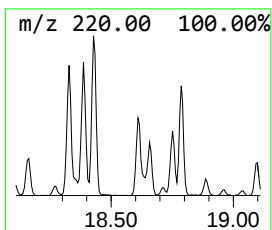
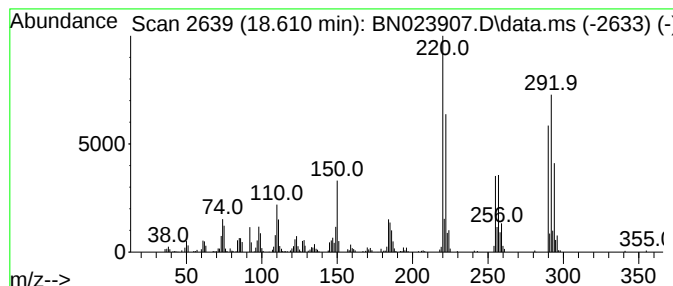
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	3.83 ng/ul	651945	Phenanthrene-d10	17.251

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',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99	
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99	
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99	
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023907.D
Acq On : 02 Feb 2023 16:26
Operator : CG/JU
Sample : 01362-12DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

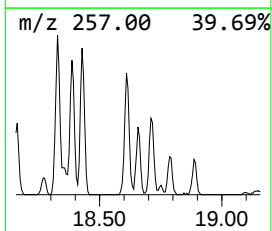
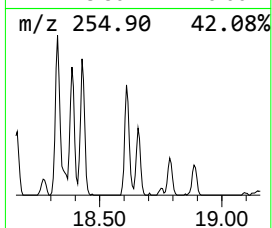
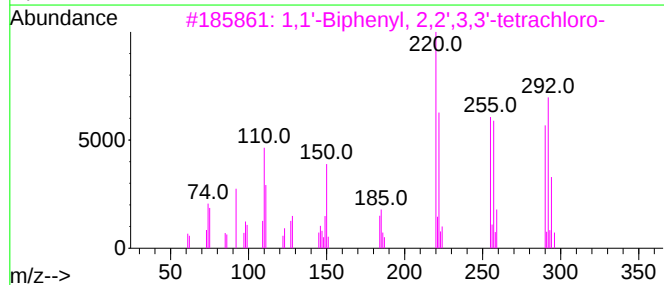
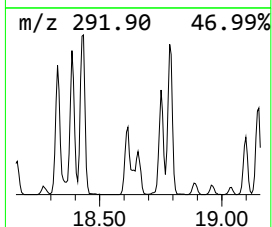
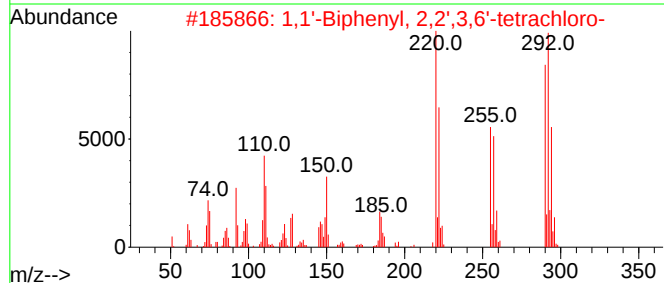
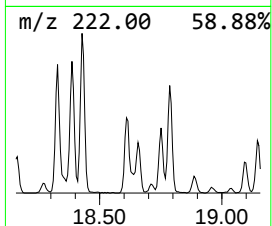
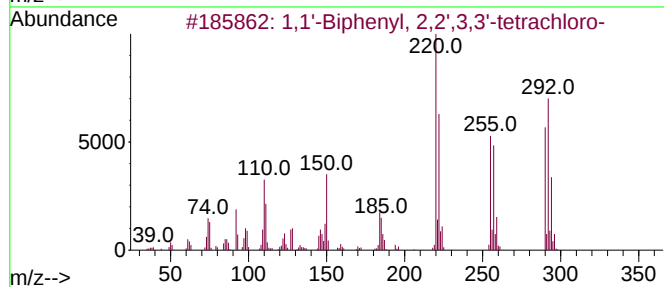
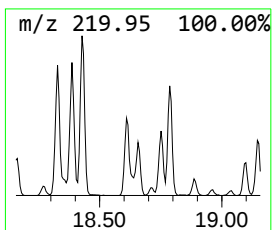
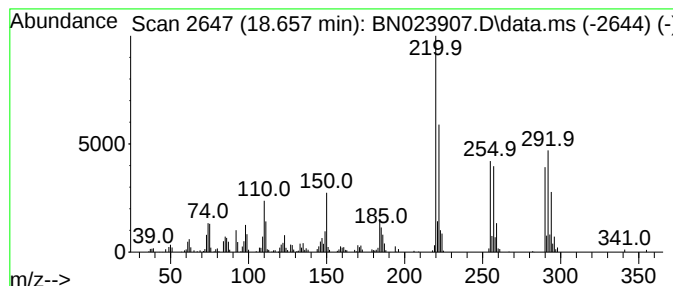
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 1,1'-Biphenyl, 2,2',3,3'-te... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.657	2.04 ng/ul	346140	Phenanthrene-d10	17.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3'-tetrachloro-	290	C12H6Cl4	038444-93-8	99
2	1,1'-Biphenyl, 2,2',3,6'-tetrachloro-	290	C12H6Cl4	041464-47-5	99
3	1,1'-Biphenyl, 2,2',3,3'-tetrachloro-	290	C12H6Cl4	038444-93-8	99
4	1,1'-Biphenyl, 2,2',3,5'-tetrachloro-	290	C12H6Cl4	041464-39-5	99
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Sample : 01362-12DL 30X
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ALS Vial : 13 Sample Multiplier: 1

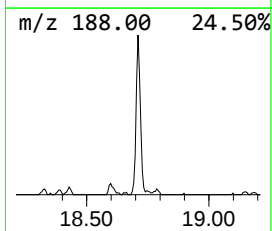
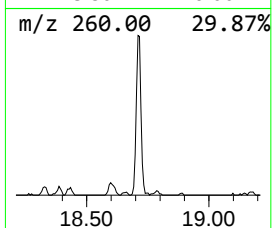
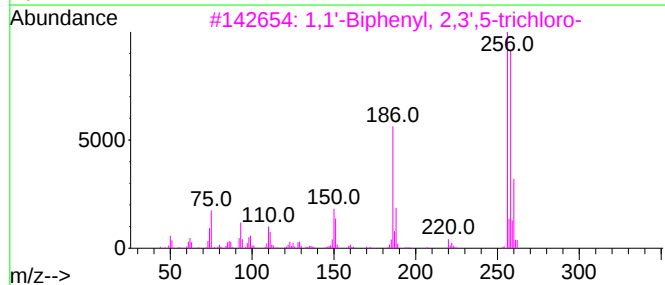
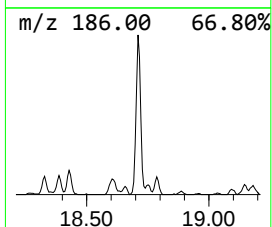
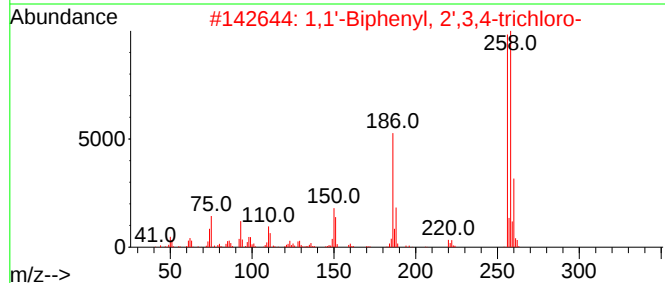
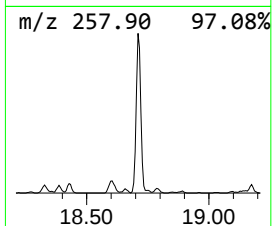
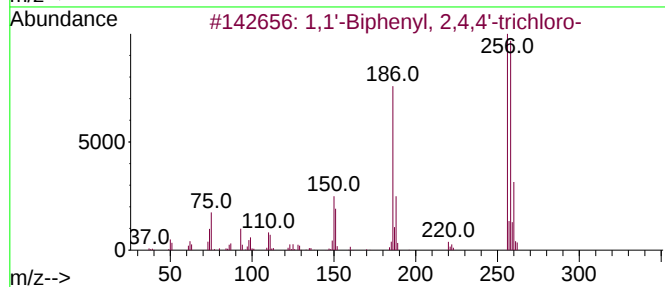
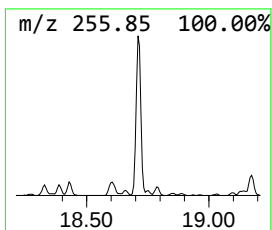
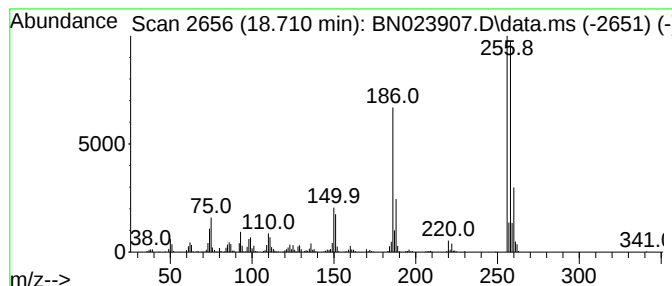
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.710	3.73 ng/ul	634403	Phenanthrene-d10	17.251	
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 : BN023907.D
Acq On : 02 Feb 2023 16:26
Operator : CG/JU
Sample : 01362-12DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488DL

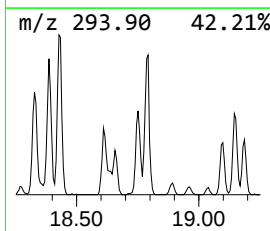
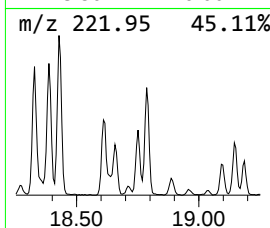
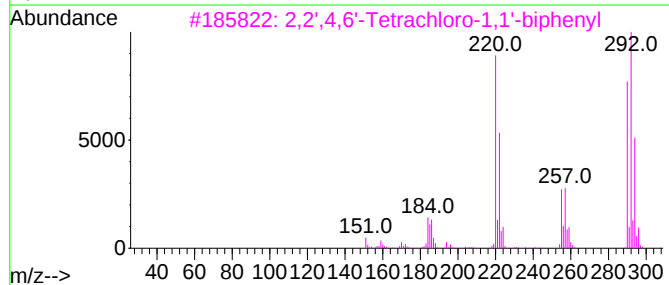
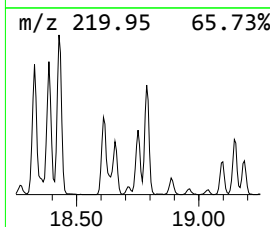
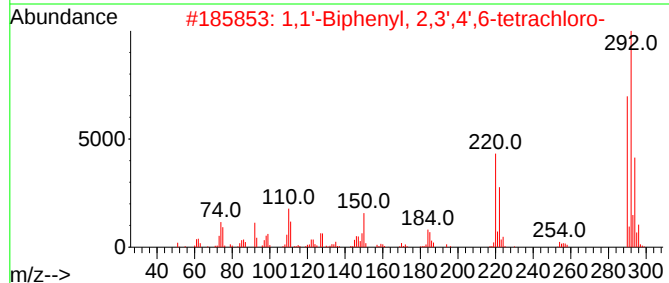
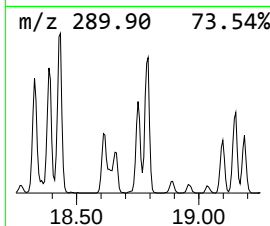
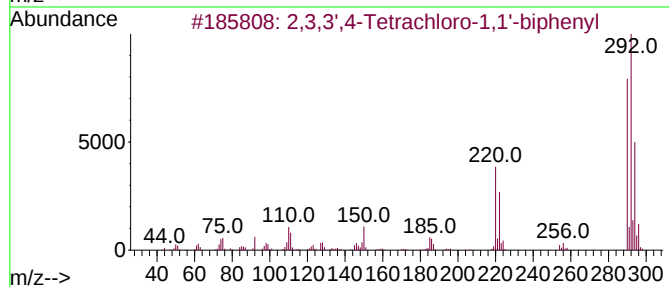
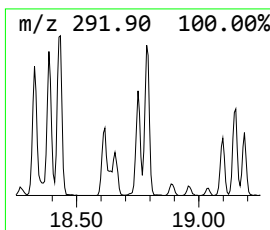
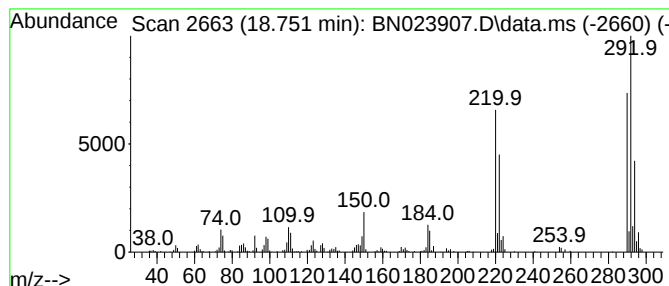
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 2,3,3',4-Tetrachloro-1,1'-b... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.751	2.77 ng/ul	471095	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99		
2	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99		
3	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99		
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	96		
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	96		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023907.D
Acq On : 02 Feb 2023 16:26
Operator : CG/JU
Sample : 01362-12DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

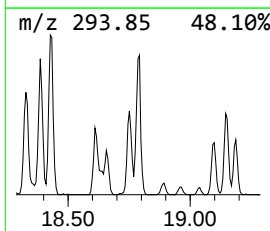
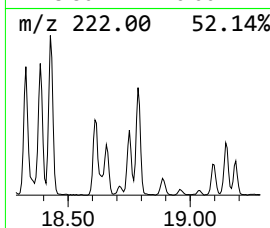
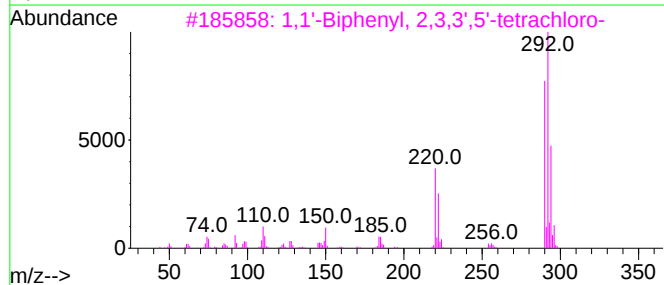
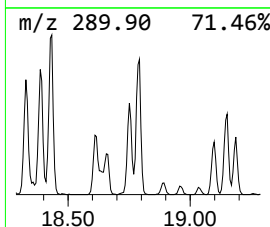
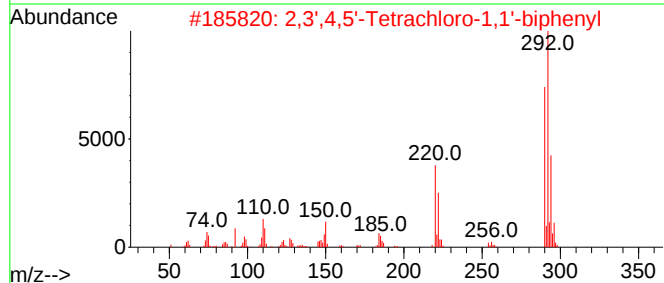
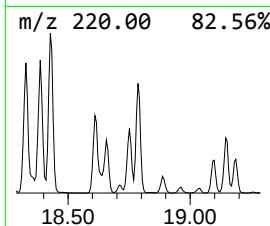
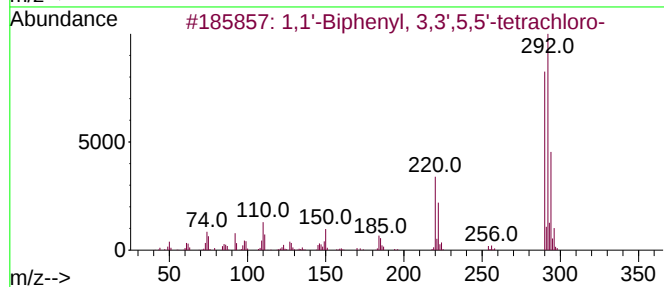
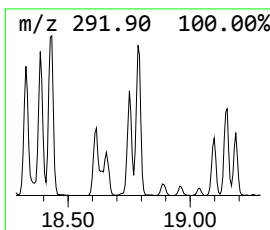
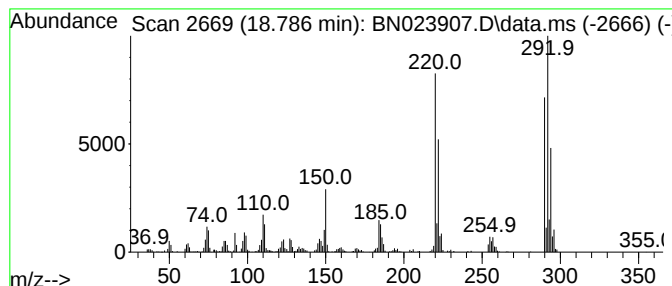
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 1,1'-Biphenyl, 3,3',5,5'-te... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.787	4.47 ng/ul	760618	Phenanthrene-d10	17.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
2	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023907.D
Acq On : 02 Feb 2023 16:26
Operator : CG/JU
Sample : 01362-12DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

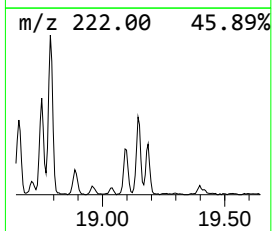
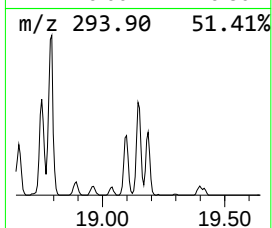
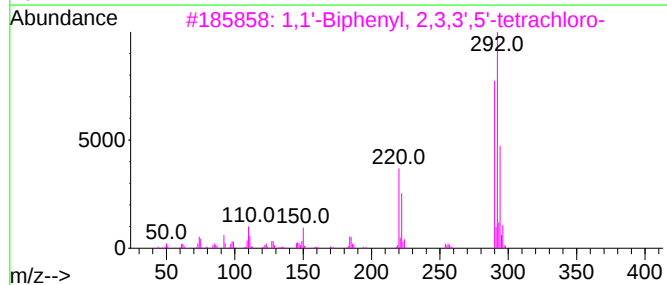
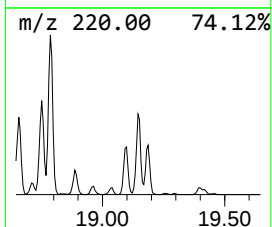
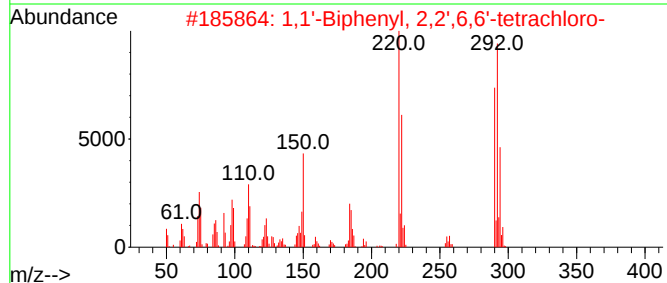
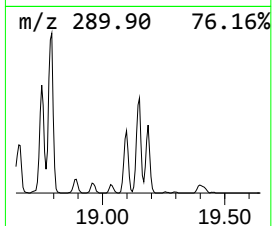
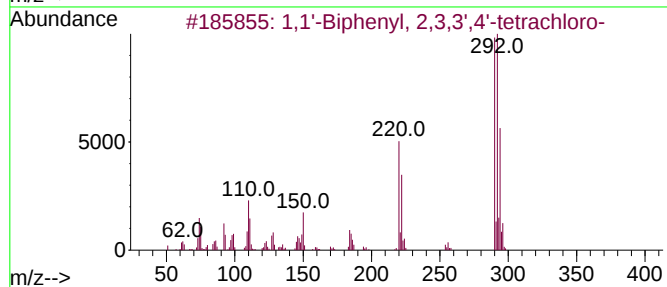
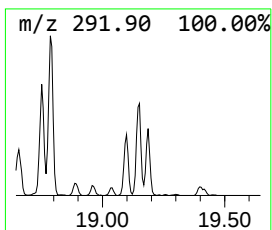
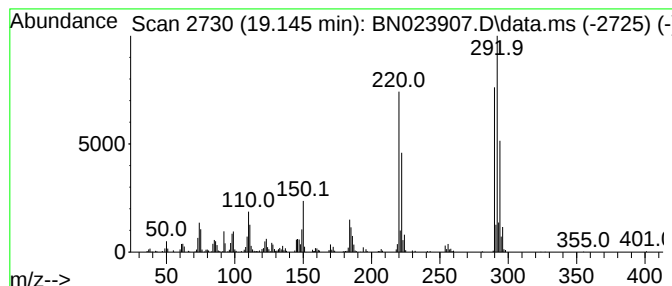
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.145	2.82 ng/ul	478893	Phenanthrene-d10	17.251	
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, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	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\
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Acq On : 02 Feb 2023 16:26
Operator : CG/JU
Sample : 01362-12DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

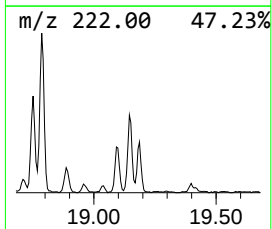
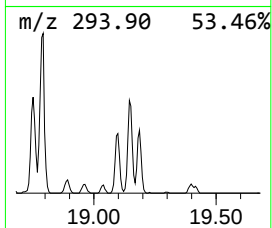
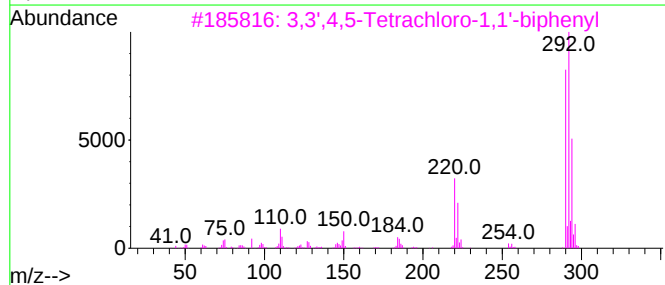
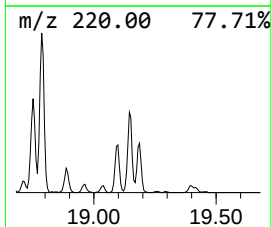
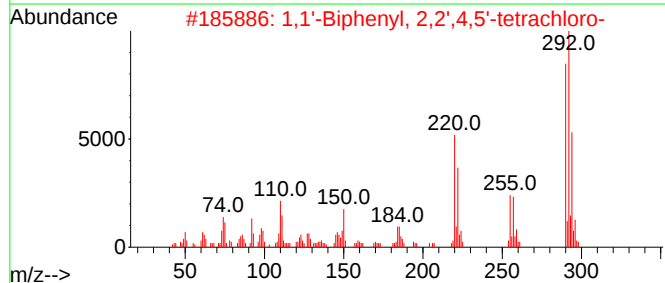
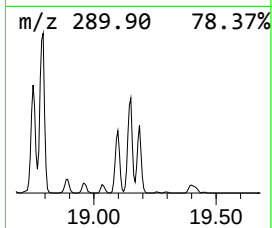
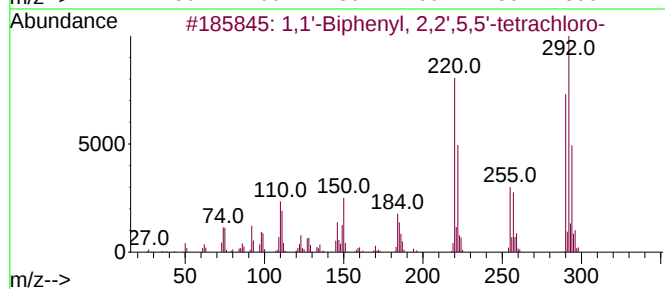
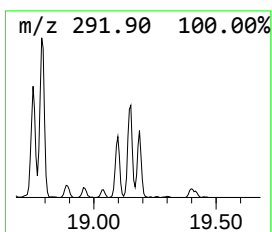
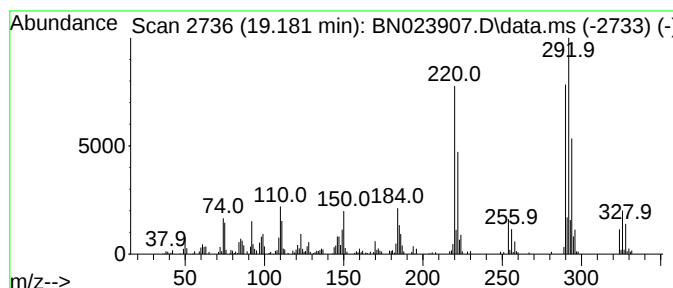
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.181	2.29 ng/ul	389166	Phenanthrene-d10	17.251		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrachloro-1,1'-biphenyl	290	C12H6Cl4	035693-99-3	99	
2	1,1'-Biphenyl, 2,2',4,5'-tetrachloro-1,1'-biphenyl	290	C12H6Cl4	041464-40-8	99	
3	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99	
4	1,1'-Biphenyl, 2,3',4,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	060233-24-1	99	
5	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023907.D
Acq On : 02 Feb 2023 16:26
Operator : CG/JU
Sample : 01362-12DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

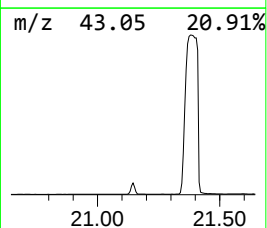
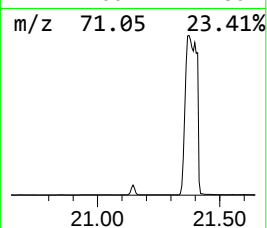
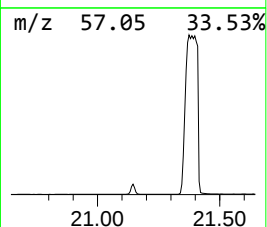
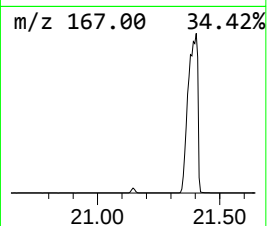
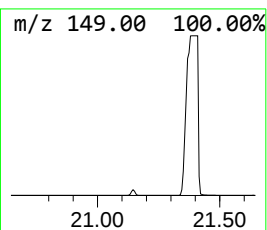
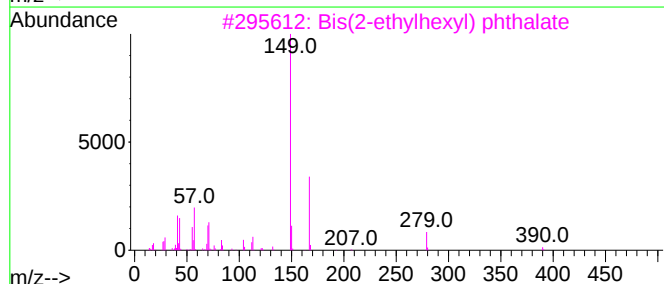
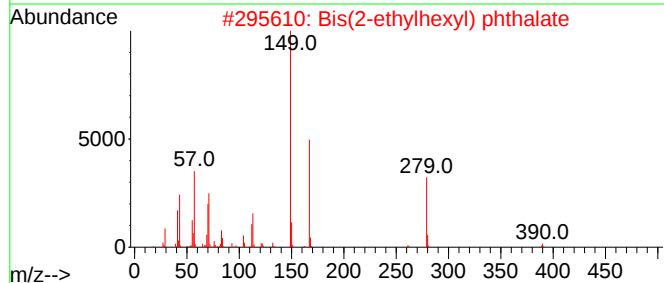
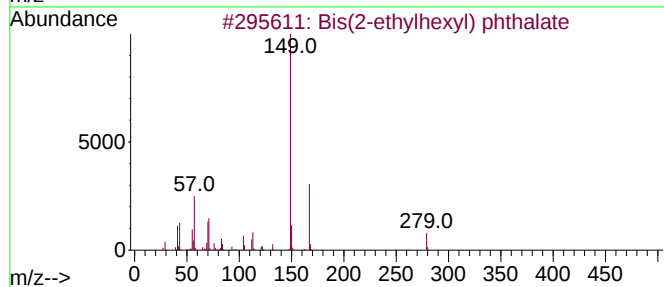
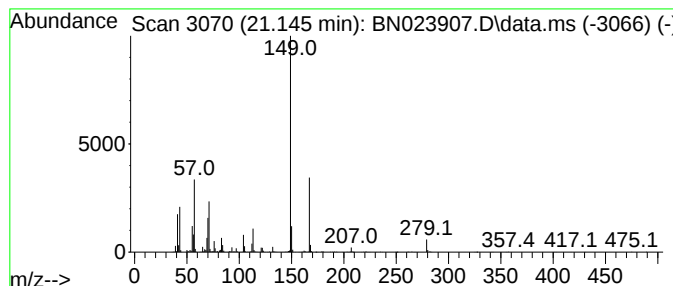
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Phthalic acid, di(oct-3-yl)... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.145	11.14 ng/ul	1227610	Chrysene-d12		21.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate		390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate		390	C24H38O4	000117-81-7	90
3	Bis(2-ethylhexyl) phthalate		390	C24H38O4	000117-81-7	90
4	Bis(2-ethylhexyl) phthalate		390	C24H38O4	000117-81-7	86
5	Phthalic acid, di(oct-3-yl) ester		390	C24H38O4	1000377-72-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023907.D
Acq On : 02 Feb 2023 16:26
Operator : CG/JU
Sample : 01362-12DL 30X
Misc :
ALS Vial : 13 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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Biphenyl	13.334	2.9	ng/ul	328511	3	14.504	2235990	20.0
1,1'-Biphenyl, ...	14.628	3.2	ng/ul	355758	3	14.504	2235990	20.0
1,1'-Biphenyl, ...	15.340	4.6	ng/ul	512183	3	14.504	2235990	20.0
9H-Fluorene, 9-...	15.710	9.0	ng/ul	1010530	3	14.504	2235990	20.0
1,1'-Biphenyl, ...	15.763	52.5	ng/ul	5874920	3	14.504	2235990	20.0
Benzene, 3,5-di...	15.804	331.6	ng/ul	37070800	3	14.504	2235990	20.0
1,1'-Biphenyl, ...	16.104	141.2	ng/ul	23996600	4	17.251	3400030	20.0
Benzene, 1,1'-p...	16.151	2.4	ng/ul	406730	4	17.251	3400030	20.0
1,1'-Biphenyl, ...	16.369	4.9	ng/ul	837156	4	17.251	3400030	20.0
1,1'-Biphenyl, ...	16.487	25.6	ng/ul	4346450	4	17.251	3400030	20.0
1,1'-Biphenyl, ...	16.787	4.8	ng/ul	818158	4	17.251	3400030	20.0
1,1'-Biphenyl, ...	17.134	4.4	ng/ul	742788	4	17.251	3400030	20.0
1,1'-Biphenyl, ...	17.169	12.6	ng/ul	2146370	4	17.251	3400030	20.0
1,1'-Biphenyl, ...	17.434	7.7	ng/ul	1301070	4	17.251	3400030	20.0
1,1'-Biphenyl, ...	17.704	2.9	ng/ul	494068	4	17.251	3400030	20.0
1,1'-Biphenyl, ...	17.857	36.7	ng/ul	6244320	4	17.251	3400030	20.0
1,1'-Biphenyl, ...	17.981	9.3	ng/ul	1573390	4	17.251	3400030	20.0
1,1'-Biphenyl, ...	18.104	6.0	ng/ul	1025600	4	17.251	3400030	20.0
1,1'-Biphenyl, ...	18.328	5.3	ng/ul	906293	4	17.251	3400030	20.0
2,2',4,6'-Tetra...	18.387	5.1	ng/ul	872202	4	17.251	3400030	20.0
1,1'-Biphenyl, ...	18.428	6.1	ng/ul	1034950	4	17.251	3400030	20.0
1,1'-Biphenyl, ...	18.610	3.8	ng/ul	651945	4	17.251	3400030	20.0
1,1'-Biphenyl, ...	18.657	2.0	ng/ul	346140	4	17.251	3400030	20.0
unknown-01	18.710	3.7	ng/ul	634403	4	17.251	3400030	20.0
2,3,3',4-Tetrac...	18.751	2.8	ng/ul	471095	4	17.251	3400030	20.0
1,1'-Biphenyl, ...	18.787	4.5	ng/ul	760618	4	17.251	3400030	20.0
1,1'-Biphenyl, ...	19.145	2.8	ng/ul	478893	4	17.251	3400030	20.0
3,3',4,5-Tetrac...	19.181	2.3	ng/ul	389166	4	17.251	3400030	20.0
Phthalic acid, ...	21.145	11.1	ng/ul	1227610	5	21.445	2203070	20.0