

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020623\
 Data File : BN023957.D
 Acq On : 06 Feb 2023 17:48
 Operator : CG/JU
 Sample : 01362-12MEDL 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4488MEDL

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-BN020623.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023957.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.981	148	152	157	rVB	11003	13807	0.10%	0.046%
2	7.011	662	667	676	rVB2	12900	21047	0.15%	0.070%
3	7.175	689	695	701	rBV2	10855	18109	0.13%	0.060%
4	7.369	720	728	734	rBV	13741	21510	0.16%	0.071%
5	7.840	801	808	816	rBV	556352	855399	6.25%	2.828%
6	8.558	924	930	936	rBV2	13250	22070	0.16%	0.073%
7	9.010	1002	1007	1012	rBV3	10453	17873	0.13%	0.059%
8	10.269	1216	1221	1228	rVB2	12015	20803	0.15%	0.069%
9	10.646	1277	1285	1295	rBV	763785	1241318	9.07%	4.104%
10	10.793	1305	1310	1318	rVB2	14421	25567	0.19%	0.085%
11	13.328	1735	1741	1746	rVB2	7869	14011	0.10%	0.046%
12	13.910	1833	1840	1846	rBV	29904	42987	0.31%	0.142%
13	14.187	1881	1887	1891	rBV3	25913	39493	0.29%	0.131%
14	14.493	1932	1939	1949	rBV	1227032	1771974	12.95%	5.858%
15	14.616	1956	1960	1965	rVB4	13285	17482	0.13%	0.058%
16	15.328	2076	2081	2086	rVB	18442	24363	0.18%	0.081%
17	15.440	2096	2100	2104	rBV	21768	29457	0.22%	0.097%
18	15.487	2104	2108	2112	rVV	44338	60265	0.44%	0.199%
19	15.534	2112	2116	2121	rVB2	36881	53394	0.39%	0.177%
20	15.698	2139	2144	2148	rBV	36576	48776	0.36%	0.161%
21	15.775	2148	2157	2166	rVB	2145278	3013636	22.02%	9.963%
22	16.081	2203	2209	2215	rBV	1197209	1567439	11.45%	5.182%
23	16.139	2215	2219	2223	rVV	15925	22675	0.17%	0.075%
24	16.192	2223	2228	2233	rVB2	9618	14279	0.10%	0.047%
25	16.310	2243	2248	2251	rBV2	10781	14024	0.10%	0.046%
26	16.357	2251	2256	2265	rVB3	23896	40108	0.29%	0.133%
27	16.475	2270	2276	2282	rBV2	145044	225057	1.64%	0.744%
28	16.775	2322	2327	2331	rVB	30722	39376	0.29%	0.130%
29	16.845	2331	2339	2344	rBV3	9184	15492	0.11%	0.051%
30	17.122	2381	2386	2388	rBV2	26937	34471	0.25%	0.114%
31	17.157	2388	2392	2399	rVB	84454	110548	0.81%	0.365%
32	17.239	2399	2406	2418	rBV	1506772	2166909	15.83%	7.163%
33	17.339	2418	2423	2430	rVV	45420	64223	0.47%	0.212%
34	17.422	2432	2437	2442	rVB	48215	66307	0.48%	0.219%
35	17.698	2480	2484	2487	rBV	18063	23452	0.17%	0.078%
36	17.839	2501	2508	2517	rBV	169148	341082	2.49%	1.128%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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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-BN020623.M
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37	17.975	2525	2531	2537	rBV2	54398	80516	0.59%	0.266%
38	18.098	2547	2552	2555	rBV	38797	49386	0.36%	0.163%
39	18.145	2555	2560	2565	rVV6	21933	36127	0.26%	0.119%
40	18.316	2585	2589	2595	rBV2	35048	46271	0.34%	0.153%
41	18.375	2595	2599	2603	rVV3	35250	43715	0.32%	0.145%
42	18.416	2603	2606	2612	rVB2	40886	54582	0.40%	0.180%
43	18.598	2633	2637	2643	rBV5	21467	30540	0.22%	0.101%
44	18.704	2651	2655	2658	rVV2	21485	29718	0.22%	0.098%
45	18.739	2658	2661	2664	rVV2	18507	23586	0.17%	0.078%
46	18.775	2664	2667	2673	rVB2	32787	39216	0.29%	0.130%
47	19.133	2725	2728	2731	rVV3	15484	20372	0.15%	0.067%
48	19.175	2731	2735	2738	rVB6	12502	18181	0.13%	0.060%
49	19.422	2774	2777	2780	rBV4	15640	23450	0.17%	0.078%
50	19.639	2809	2814	2818	rBV	56817	77128	0.56%	0.255%
51	21.133	3065	3068	3072	rBV2	58485	76683	0.56%	0.254%
52	21.351	3099	3105	3109	rBV	11339772	13684670	100.00%	45.239%
53	21.433	3114	3119	3124	rVV	1604824	1948935	14.24%	6.443%
54	23.827	3519	3526	3533	rBV2	907001	1847572	13.50%	6.108%

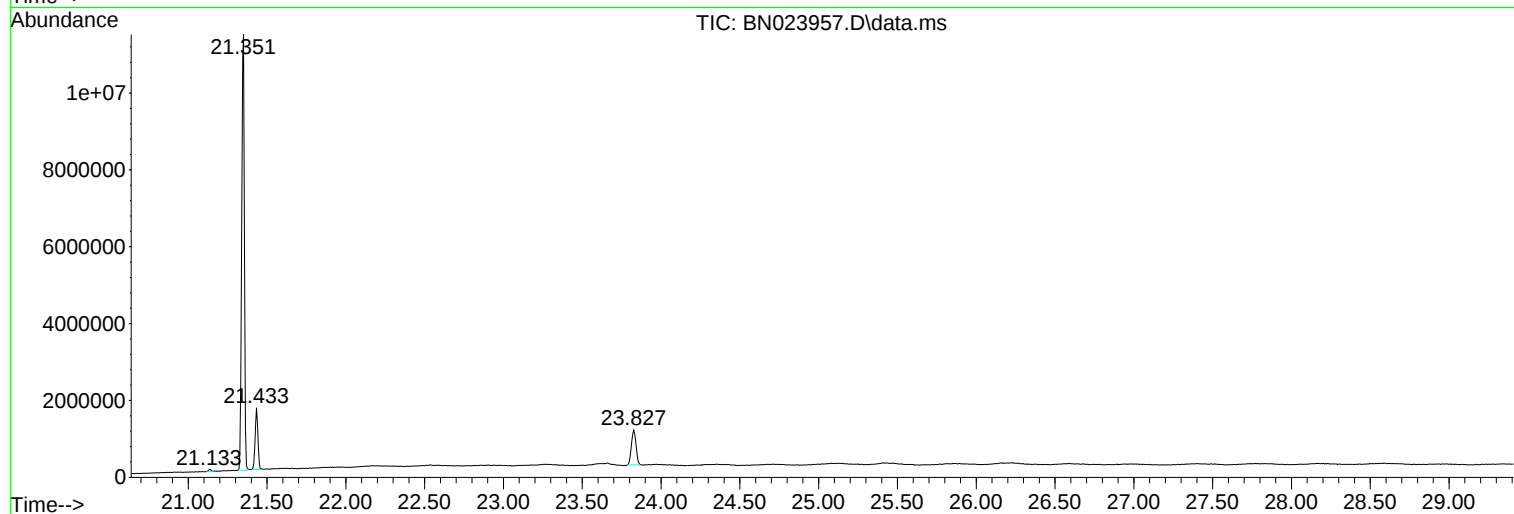
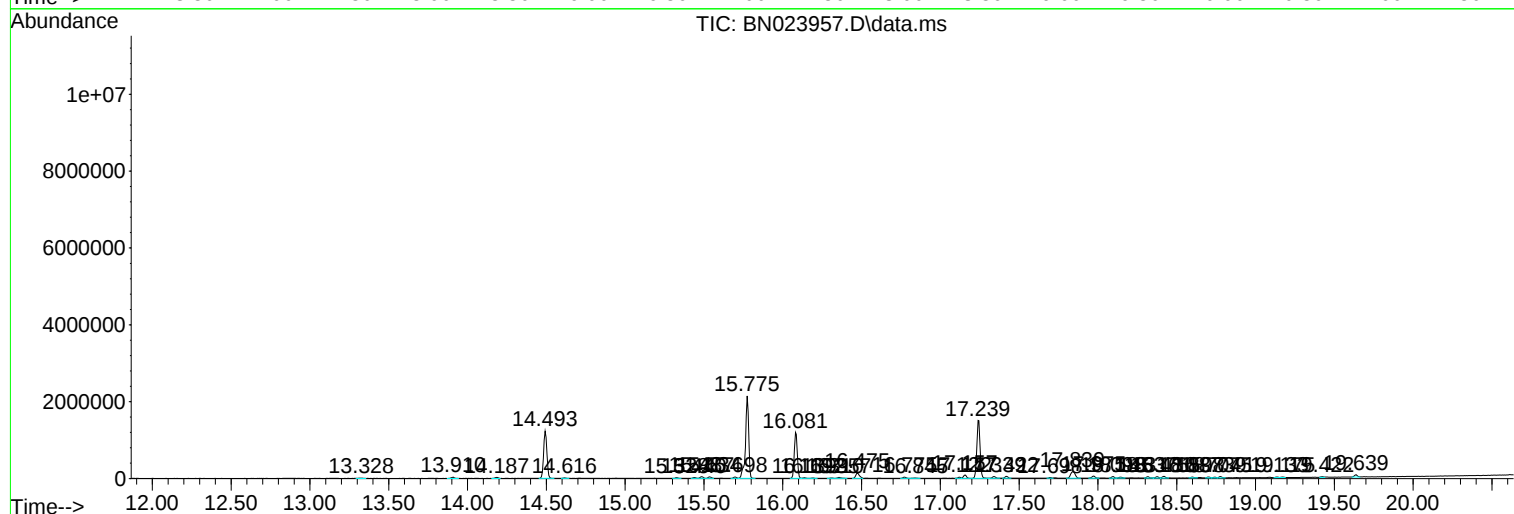
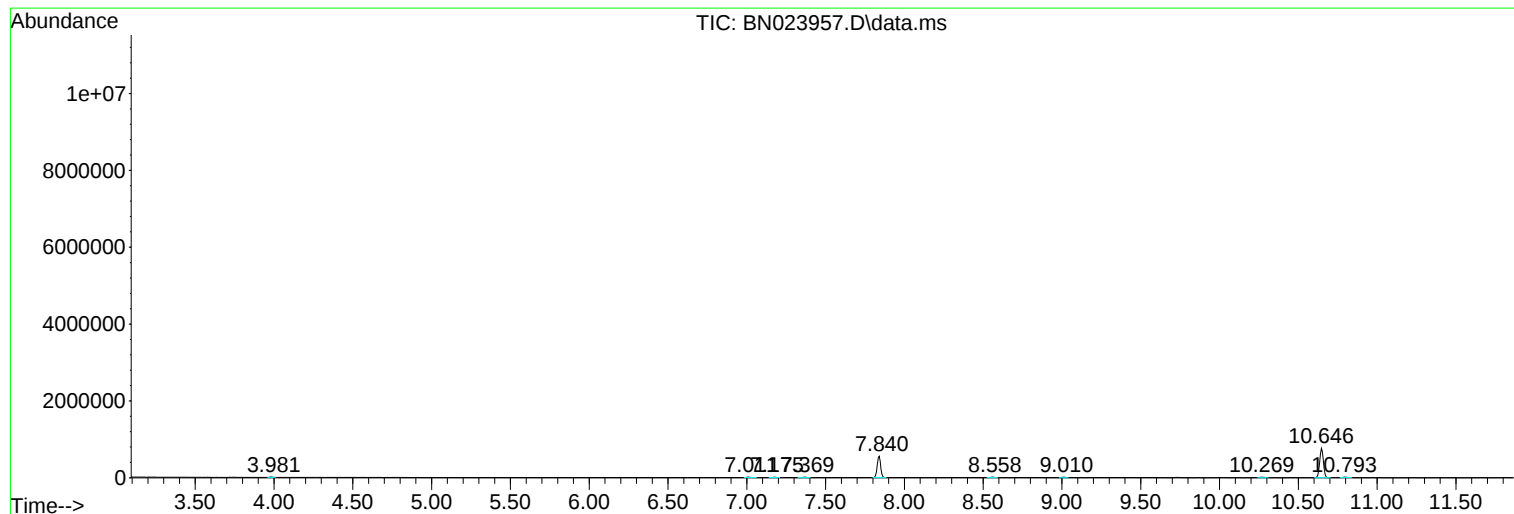
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

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



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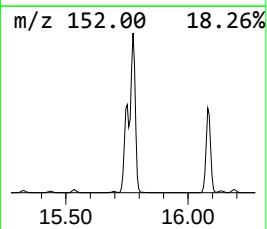
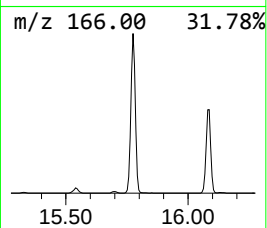
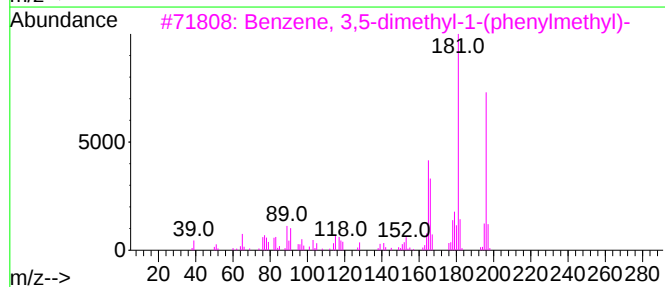
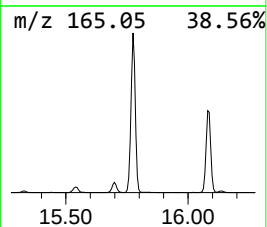
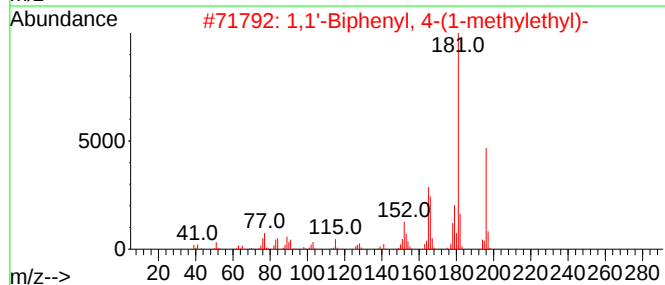
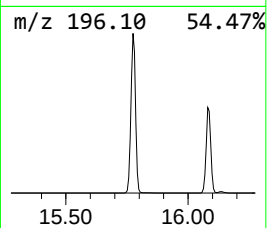
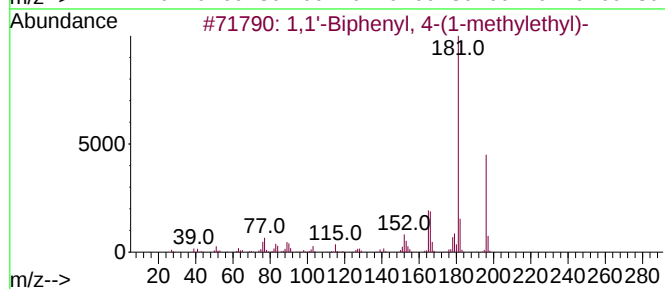
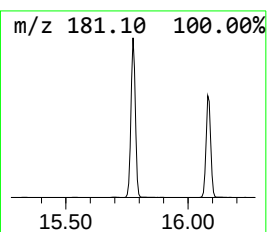
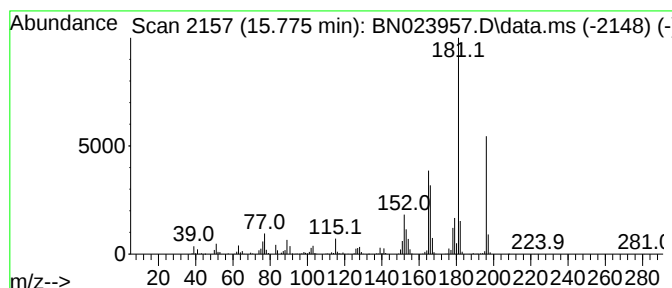
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	34.01 ng/ul	3013640	Acenaphthene-d10	14.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	94		
2	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	94		
3	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	94		
4	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	94		
5	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	91		



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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MEDL

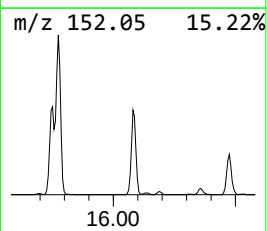
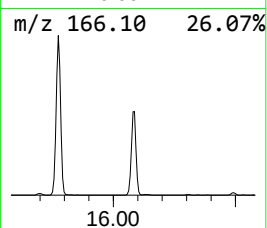
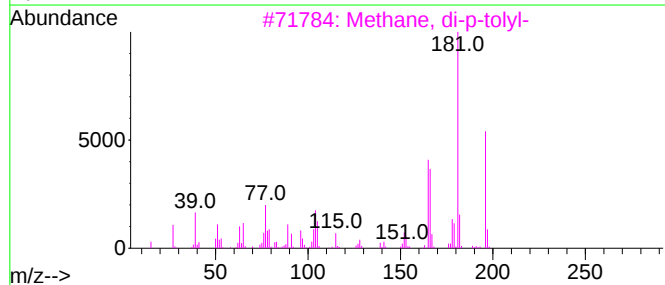
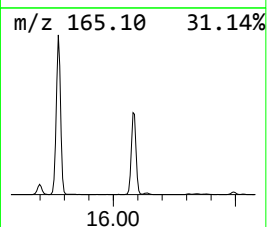
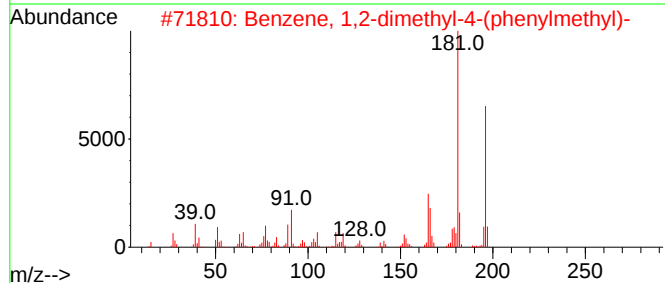
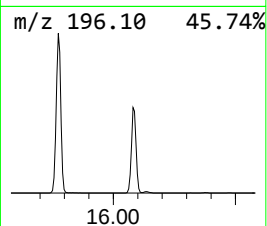
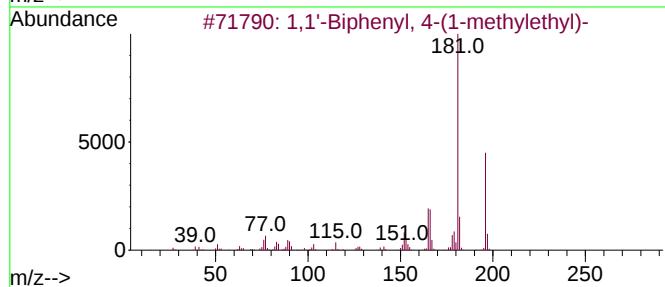
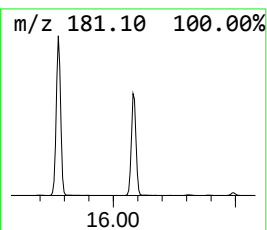
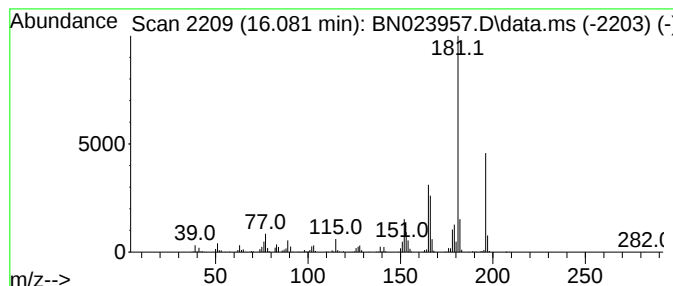
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.081	14.47 ng/ul	1567440	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	95		
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	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	91		
5	Methane, di-p-tolyl-	196	C15H16	004957-14-6	90		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020623\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

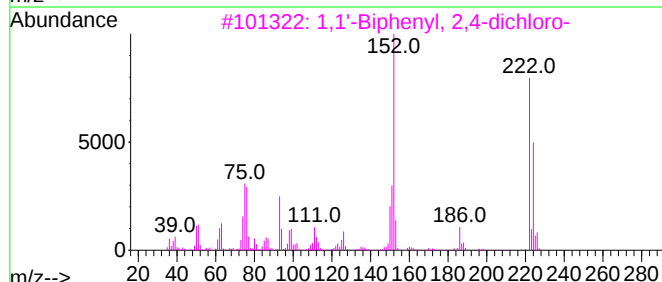
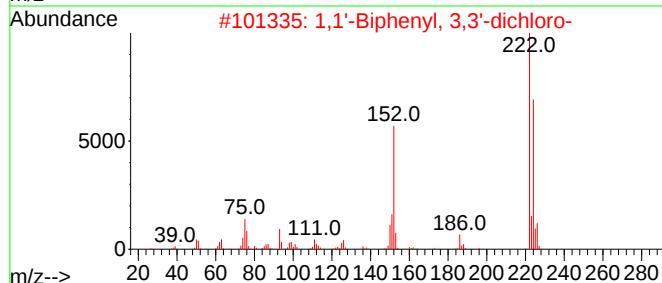
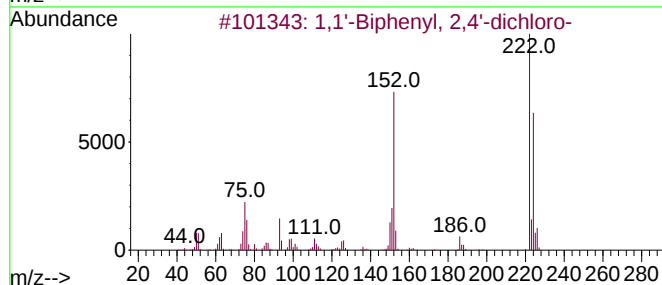
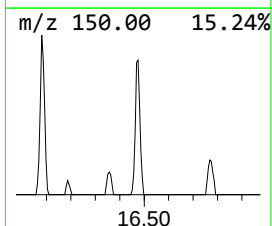
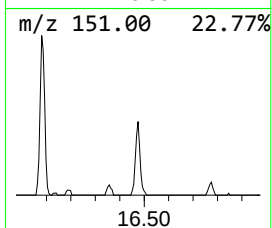
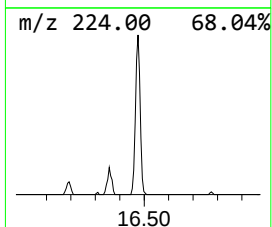
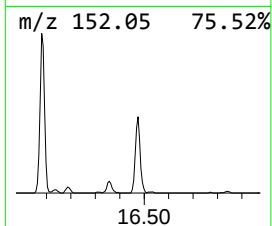
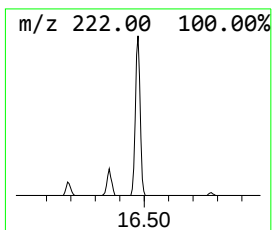
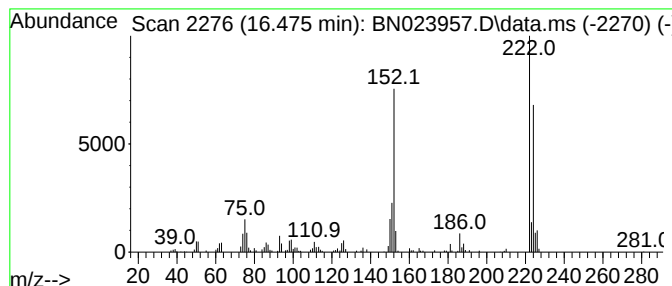
Instrument :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.475	2.08 ng/ul	225057	Phenanthrene-d10		17.245	
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, 3,3'-dichloro-		222	C12H8Cl2	002050-67-1	98
3	1,1'-Biphenyl, 2,4-dichloro-		222	C12H8Cl2	033284-50-3	98
4	1,1'-Biphenyl, 2,3-dichloro-		222	C12H8Cl2	016605-91-7	98
5	1,1'-Biphenyl, 2,4-dichloro-		222	C12H8Cl2	033284-50-3	98



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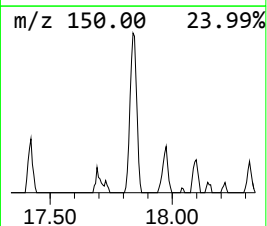
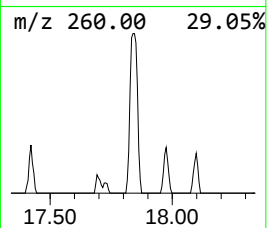
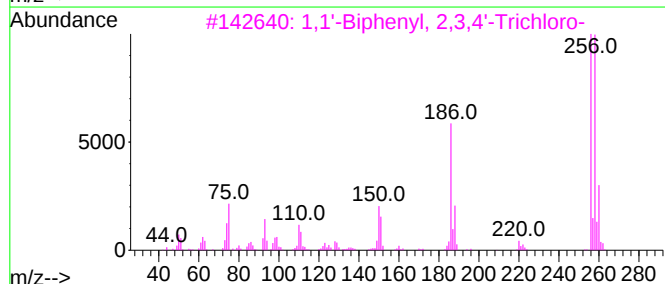
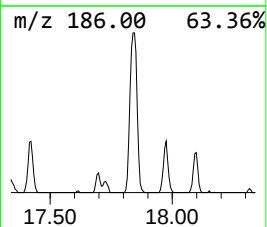
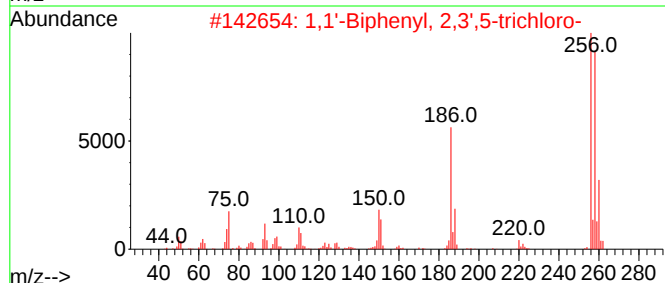
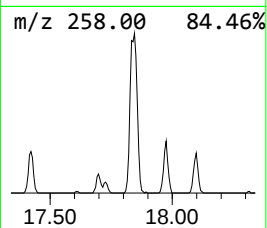
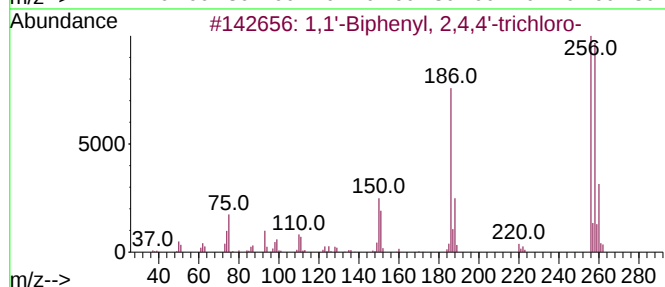
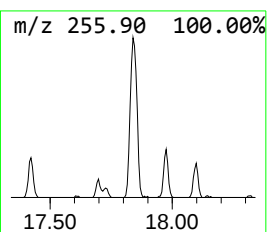
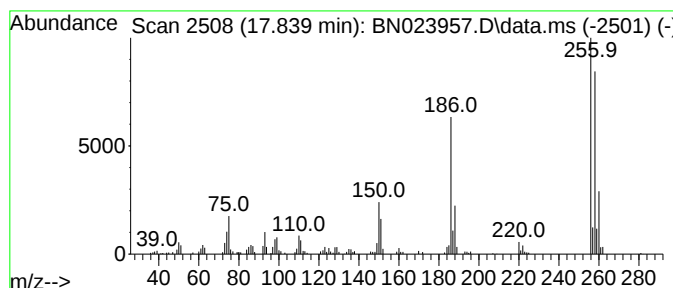
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 4 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.839	3.15 ng/ul	341082	Phenanthrene-d10	17.245	
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	038444-85-8	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	15.775	34.0	ng/ul	3013640	3	14.493	1771970	20.0
Benzene, 1,2-di...	16.081	14.5	ng/ul	1567440	4	17.245	2166910	20.0
1,1'-Biphenyl, ...	16.475	2.1	ng/ul	225057	4	17.245	2166910	20.0
1,1'-Biphenyl, ...	17.839	3.1	ng/ul	341082	4	17.245	2166910	20.0