

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
 Data File : BP019434.D
 Acq On : 23 Jan 2024 23:31
 Operator : MA/JU
 Sample : P1158-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	19	rVB	927313	913381	37.66%	4.417%
2	3.434	55	59	61	rBV5	7269	9029	0.37%	0.044%
3	3.464	61	64	69	rVB	23498	28407	1.17%	0.137%
4	3.852	126	130	136	rVB6	7051	11233	0.46%	0.054%
5	3.946	142	146	150	rBV	16039	21547	0.89%	0.104%
6	4.493	234	239	244	rBV9	4495	8242	0.34%	0.040%
7	4.787	283	289	294	rBV2	7762	10899	0.45%	0.053%
8	5.399	389	393	397	rBV	10167	17795	0.73%	0.086%
9	5.769	451	456	464	rVB	11945	18532	0.76%	0.090%
10	6.022	490	499	504	rBV6	5424	10962	0.45%	0.053%
11	6.246	530	537	543	rBV	15946	26459	1.09%	0.128%
12	6.746	618	622	628	rVB5	7457	11628	0.48%	0.056%
13	6.852	634	640	644	rBV2	14338	22925	0.95%	0.111%
14	6.910	644	650	657	rVB7	8403	18629	0.77%	0.090%
15	6.987	657	663	669	rVB	18786	29832	1.23%	0.144%
16	7.152	685	691	698	rVB4	11083	22390	0.92%	0.108%
17	7.246	703	707	711	rVB7	5043	8902	0.37%	0.043%
18	7.410	727	735	742	rVV	32383	59678	2.46%	0.289%
19	7.769	785	796	810	rVV	559803	920333	37.95%	4.451%
20	7.875	810	814	820	rVV2	12940	26845	1.11%	0.130%
21	8.028	834	840	846	rVB2	3374	9112	0.38%	0.044%
22	8.134	854	858	864	rVB5	6506	12365	0.51%	0.060%
23	8.252	874	878	881	rBV6	5335	8418	0.35%	0.041%
24	8.404	898	904	910	rBV4	12005	25444	1.05%	0.123%
25	8.581	929	934	937	rVV7	4670	8801	0.36%	0.043%
26	8.716	951	957	961	rBV3	4838	8977	0.37%	0.043%
27	8.863	973	982	987	rBV9	10935	26300	1.08%	0.127%
28	8.987	999	1003	1012	rVB2	15170	30229	1.25%	0.146%
29	9.075	1012	1018	1020	rBV7	5241	8478	0.35%	0.041%
30	9.116	1020	1025	1030	rVB8	7845	15643	0.65%	0.076%
31	9.210	1034	1041	1050	rBV8	5822	18104	0.75%	0.088%
32	9.393	1067	1072	1077	rVV8	6860	14493	0.60%	0.070%
33	9.451	1077	1082	1090	rVB5	7990	18453	0.76%	0.089%
34	9.969	1163	1170	1178	rBV5	5865	16179	0.67%	0.078%
35	10.340	1228	1233	1238	rBV5	11857	18711	0.77%	0.090%
36	10.422	1241	1247	1250	rBV6	5314	9668	0.40%	0.047%

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37	10.563	1256	1271	1278	rBV	739757	1300004	53.61%	6.287%
38	10.716	1293	1297	1304	rVB3	6840	12425	0.51%	0.060%
39	10.946	1331	1336	1345	rBV3	4312	10652	0.44%	0.052%
40	11.040	1345	1352	1356	rVB10	4165	8577	0.35%	0.041%
41	11.475	1419	1426	1431	rBV10	4579	9804	0.40%	0.047%
42	11.581	1438	1444	1447	rBV2	8181	13386	0.55%	0.065%
43	11.981	1507	1512	1515	rBV7	5278	8344	0.34%	0.040%
44	12.234	1549	1555	1561	rVV	11557	19976	0.82%	0.097%
45	12.451	1584	1592	1598	rBV3	16011	31495	1.30%	0.152%
46	12.934	1670	1674	1680	rVB3	11861	21372	0.88%	0.103%
47	13.175	1709	1715	1718	rBV8	7338	13489	0.56%	0.065%
48	13.234	1722	1725	1731	rVB7	8512	17339	0.71%	0.084%
49	13.516	1768	1773	1779	rBV6	7172	10587	0.44%	0.051%
50	13.575	1779	1783	1794	rBV10	9521	25430	1.05%	0.123%
51	13.728	1804	1809	1816	rVV4	17070	36635	1.51%	0.177%
52	13.787	1816	1819	1821	rVV4	11220	13771	0.57%	0.067%
53	13.816	1821	1824	1830	rVB2	23735	34398	1.42%	0.166%
54	13.892	1830	1837	1841	rBV4	19931	35998	1.48%	0.174%
55	14.134	1874	1878	1884	rBV7	13981	25903	1.07%	0.125%
56	14.228	1890	1894	1901	rVB5	22376	37105	1.53%	0.179%
57	14.304	1903	1907	1912	rBV2	15062	21547	0.89%	0.104%
58	14.363	1913	1917	1919	rBV5	8640	12933	0.53%	0.063%
59	14.410	1919	1925	1932	rVB	1310879	1914200	78.93%	9.257%
60	14.628	1958	1962	1968	rVB8	8691	18238	0.75%	0.088%
61	14.722	1974	1978	1983	rBV7	7396	15263	0.63%	0.074%
62	14.816	1990	1994	2002	rVB5	16231	26400	1.09%	0.128%
63	15.034	2027	2031	2038	rVV10	10531	26935	1.11%	0.130%
64	15.116	2043	2045	2051	rVB7	9540	14041	0.58%	0.068%
65	15.186	2053	2057	2063	rBV6	21620	40420	1.67%	0.195%
66	15.463	2100	2104	2109	rBV2	16456	26056	1.07%	0.126%
67	15.669	2135	2139	2147	rVB5	28151	41427	1.71%	0.200%
68	16.145	2214	2220	2227	rBV3	38782	76150	3.14%	0.368%
69	16.463	2270	2274	2279	rBV5	22263	39934	1.65%	0.193%
70	16.698	2311	2314	2318	rBV4	18872	23358	0.96%	0.113%
71	17.045	2370	2373	2376	rBV	45941	57136	2.36%	0.276%
72	17.169	2388	2394	2399	rBV	1715739	2425091	100.00%	11.727%
73	17.210	2399	2401	2409	rVB	180325	229574	9.47%	1.110%
74	17.345	2420	2424	2429	rBV2	62925	91083	3.76%	0.440%
75	17.775	2490	2497	2502	rBV2	162402	332887	13.73%	1.610%
76	17.880	2512	2515	2521	rBV3	82180	137652	5.68%	0.666%

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77	18.016	2535	2538	2540	rBV	45732	60460	2.49%	0.292%
78	18.227	2569	2574	2578	rBV2	574406	724630	29.88%	3.504%
79	18.286	2578	2584	2588	rVV2	244606	407219	16.79%	1.969%
80	18.327	2588	2591	2596	rVB2	90563	109557	4.52%	0.530%
81	18.427	2605	2608	2611	rBV4	69239	87274	3.60%	0.422%
82	18.504	2617	2621	2626	rBV2	263134	360225	14.85%	1.742%
83	18.610	2636	2639	2642	rBV3	88577	108381	4.47%	0.524%
84	18.675	2647	2650	2654	rVB2	64023	79500	3.28%	0.384%
85	18.933	2691	2694	2697	rBV	59988	76515	3.16%	0.370%
86	19.027	2706	2710	2711	rBV	244542	295817	12.20%	1.431%
87	19.051	2711	2714	2721	rVB2	393958	645913	26.63%	3.124%
88	19.186	2734	2737	2742	rVB	248556	304436	12.55%	1.472%
89	19.245	2743	2747	2756	rVV5	173336	357547	14.74%	1.729%
90	19.322	2756	2760	2766	rVV	462359	616982	25.44%	2.984%
91	19.386	2768	2771	2774	rVB	150305	158172	6.52%	0.765%
92	19.545	2795	2798	2801	rBV	99587	115502	4.76%	0.559%
93	19.651	2813	2816	2821	rBV2	177361	217813	8.98%	1.053%
94	19.763	2831	2835	2841	rVB2	478253	643592	26.54%	3.112%
95	20.016	2874	2878	2883	rVB3	229668	318458	13.13%	1.540%
96	20.069	2883	2887	2894	rBV	293896	353075	14.56%	1.707%
97	20.286	2921	2924	2928	rVB	235586	271927	11.21%	1.315%
98	20.598	2975	2977	2985	rVB2	252471	321060	13.24%	1.553%
99	21.274	3087	3092	3105	rVB	1603165	2277709	93.92%	11.015%
100	23.615	3485	3490	3500	rVB	1029946	2062979	85.07%	9.976%

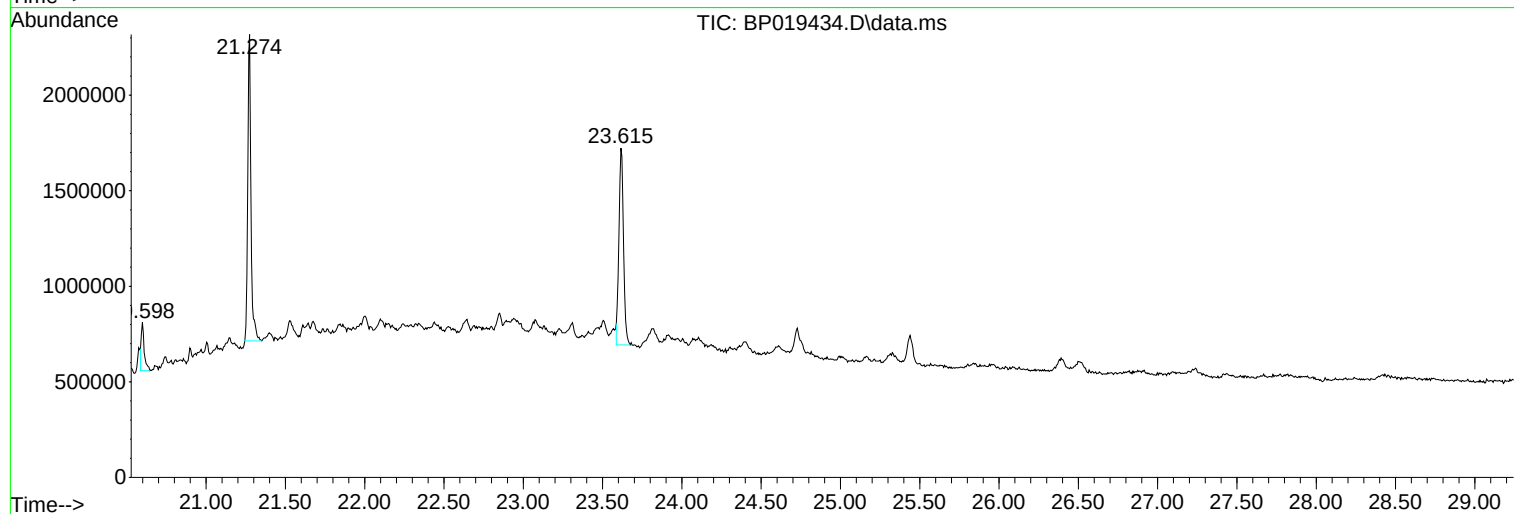
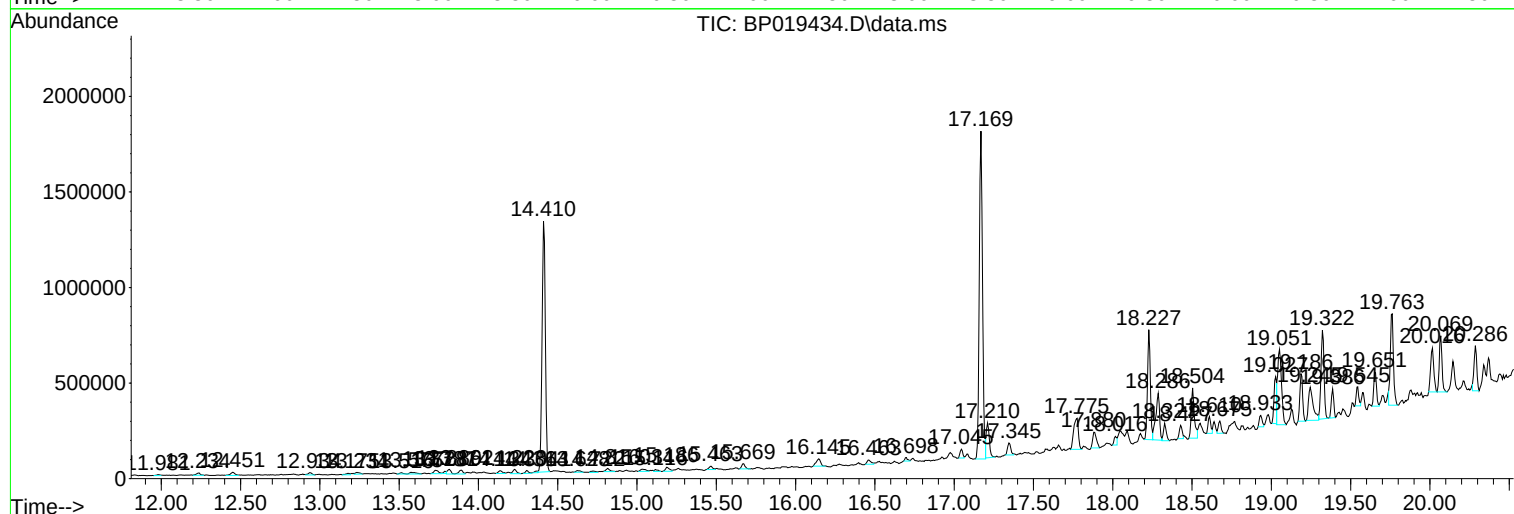
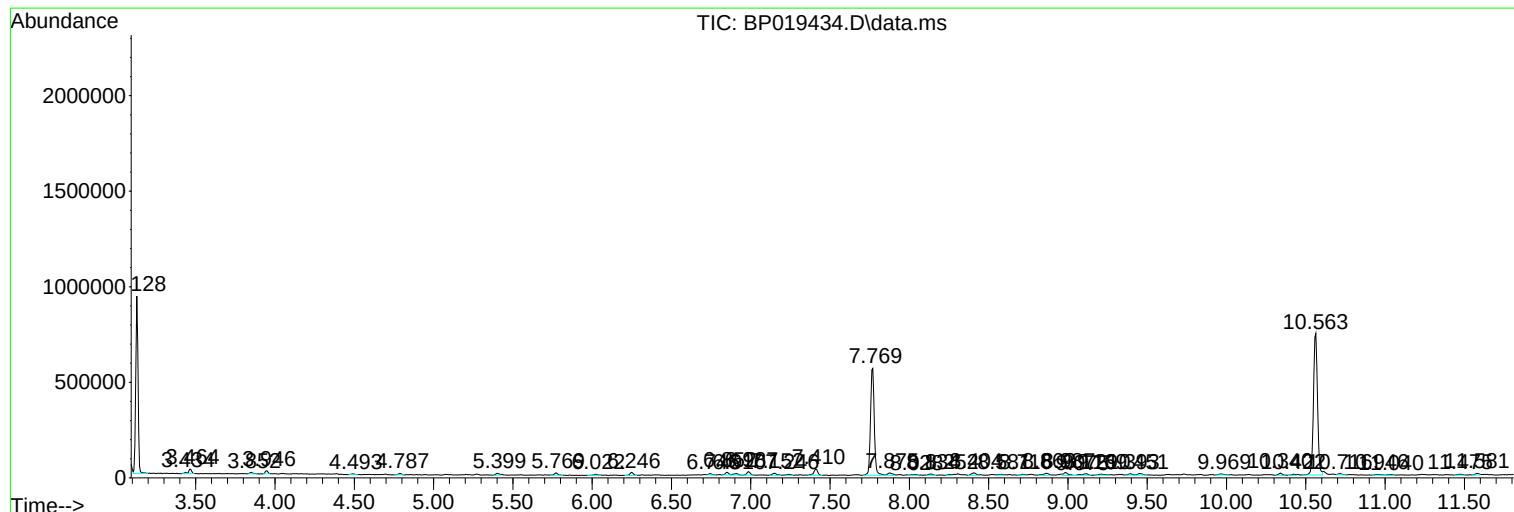
Sum of corrected areas: 20678781

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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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



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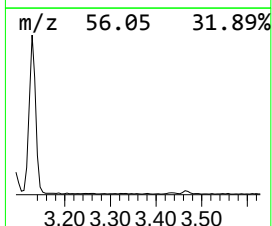
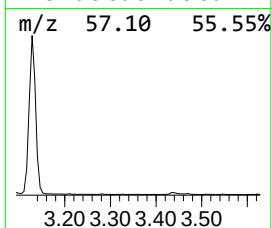
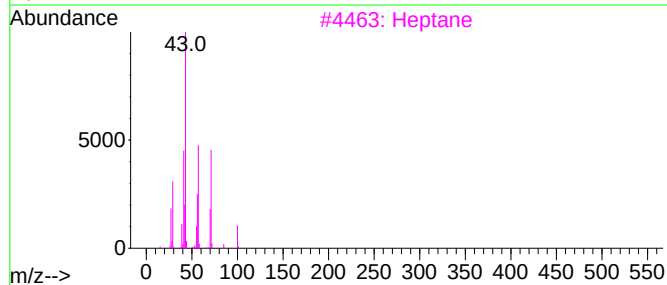
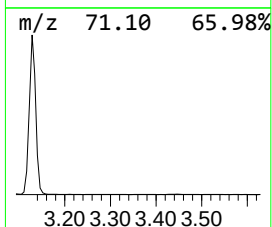
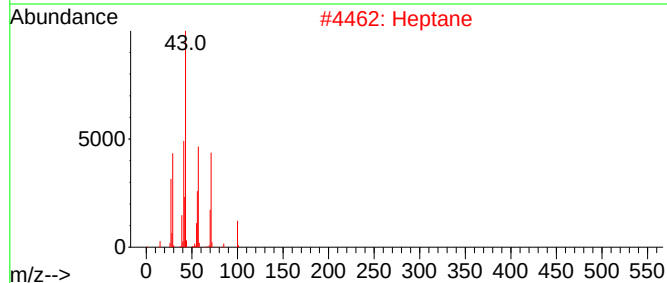
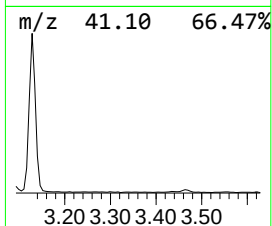
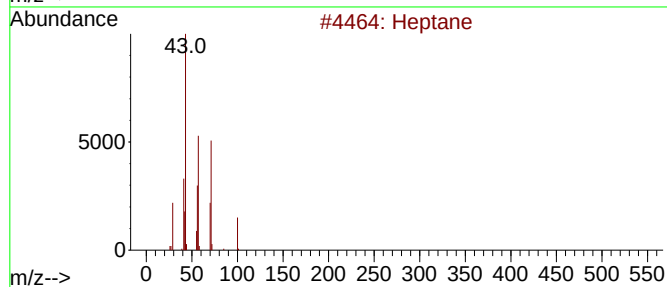
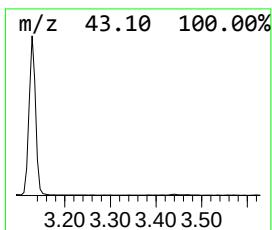
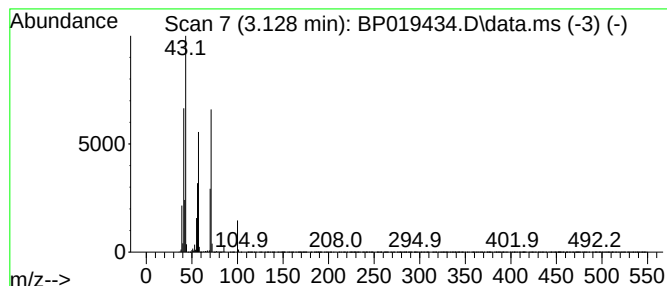
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	19.85 ng/ul	913381	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	91
2			Heptane	100	C7H16	000142-82-5	91
3			Heptane	100	C7H16	000142-82-5	87
4			Heptane	100	C7H16	000142-82-5	86
5			Hexane, 3-methyl-	100	C7H16	000589-34-4	50



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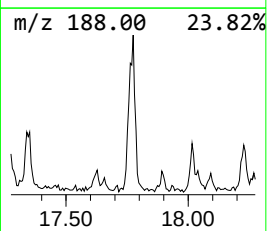
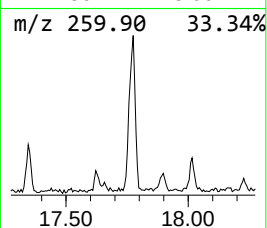
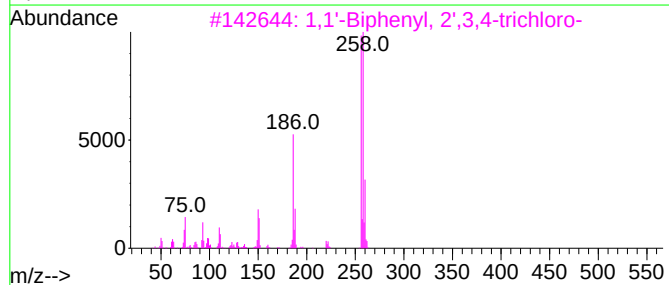
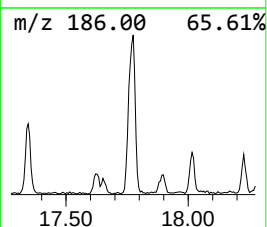
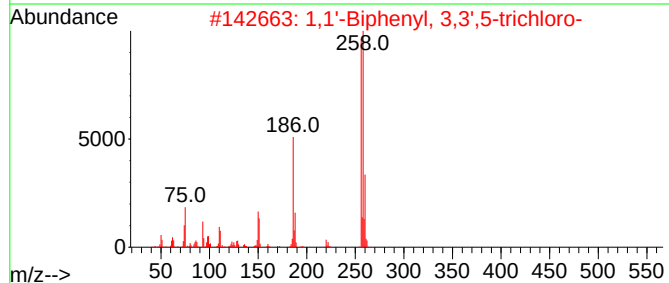
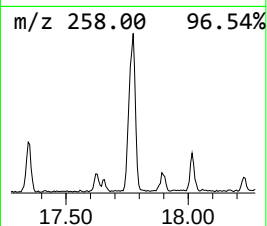
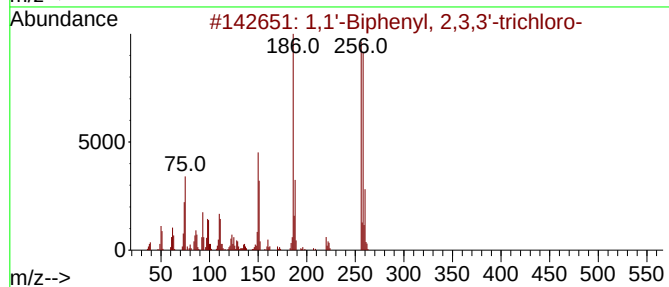
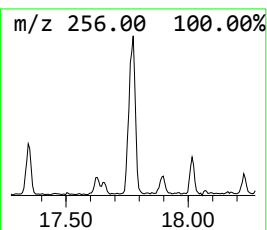
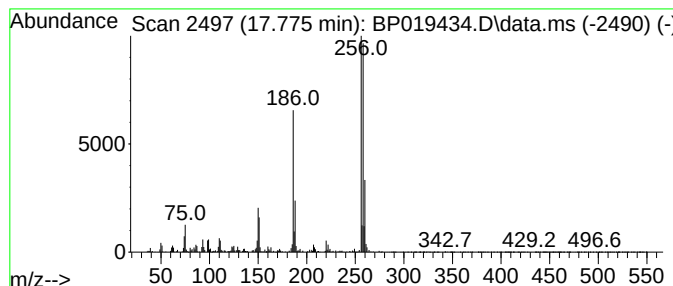
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.775	2.75 ng/ul	332887	Phenanthrene-d10	17.169	
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, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	98
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
4	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	97
5	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	97



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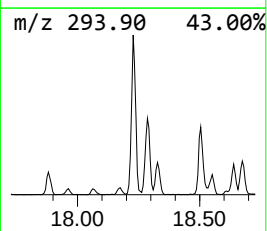
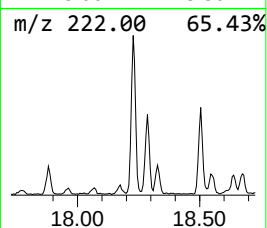
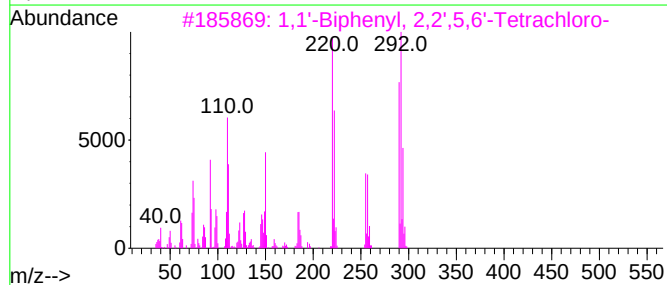
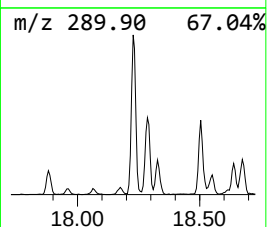
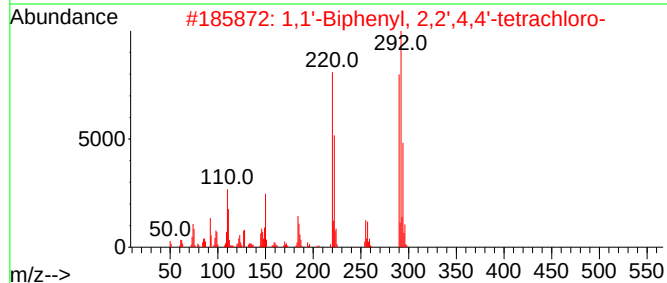
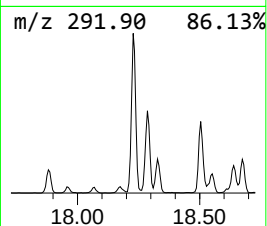
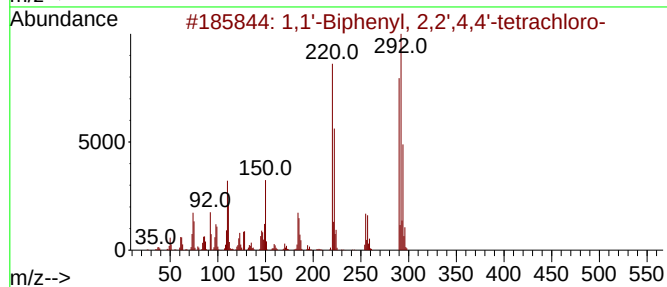
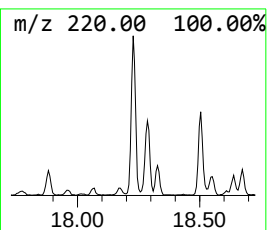
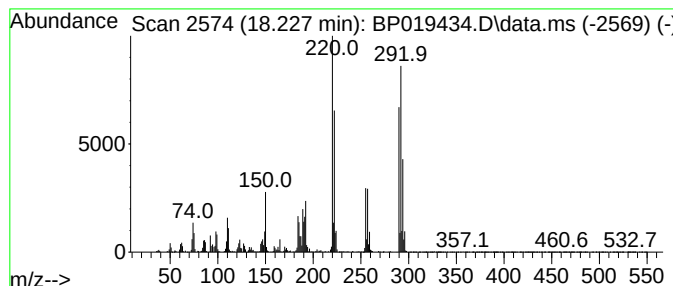
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.227	5.98 ng/ul	724630	Phenanthrene-d10	17.169	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
4	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019434.D
Acq On : 23 Jan 2024 23:31
Operator : MA/JU
Sample : P1158-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD1

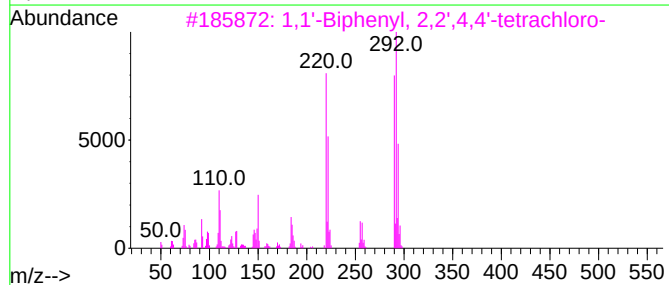
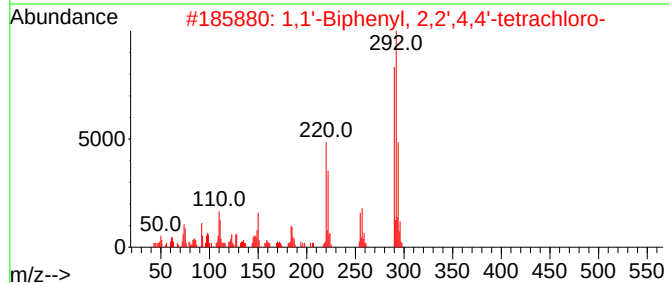
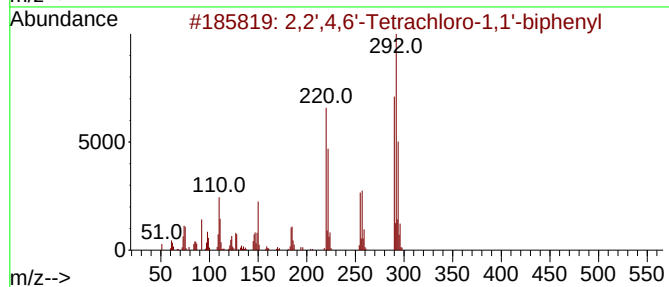
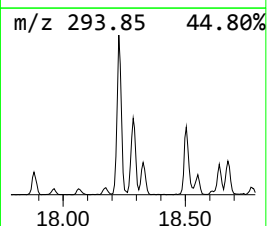
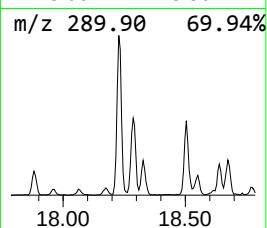
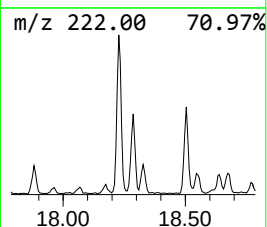
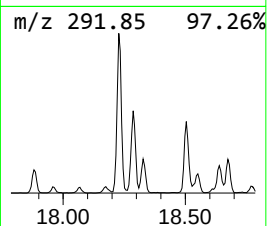
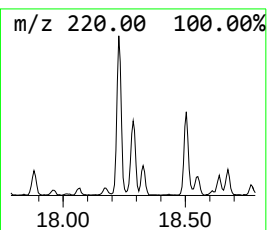
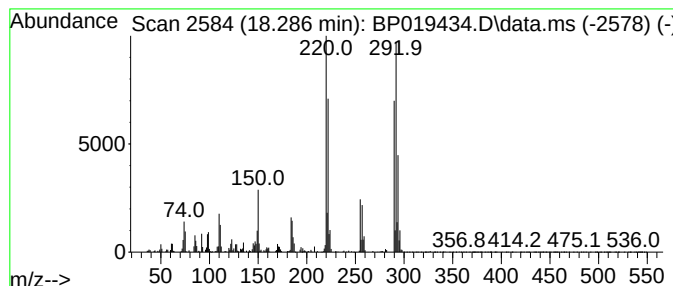
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	3.36 ng/ul	407219	Phenanthrene-d10	17.169

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',4,4'-tetrachloro-	290	C12H6Cl4	002437-79-8	99		
3	1,1'-Biphenyl, 2,2',4,4'-tetrachloro-	290	C12H6Cl4	002437-79-8	99		
4	1,1'-Biphenyl, 2,2',4,5'-tetrachloro-	290	C12H6Cl4	041464-40-8	99		
5	1,1'-Biphenyl, 2,2',4,4'-tetrachloro-	290	C12H6Cl4	002437-79-8	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019434.D
Acq On : 23 Jan 2024 23:31
Operator : MA/JU
Sample : P1158-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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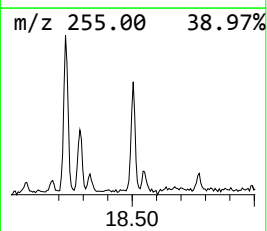
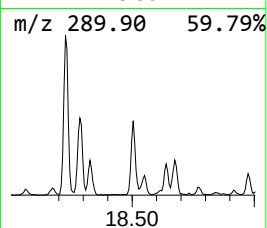
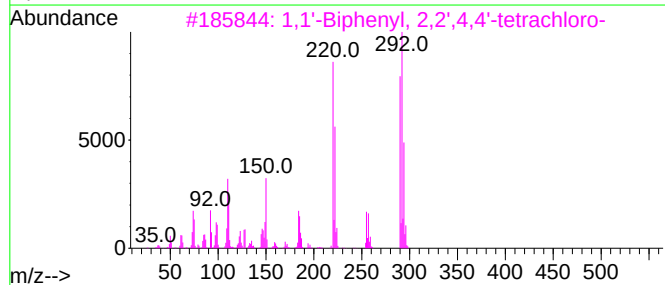
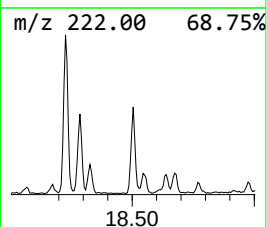
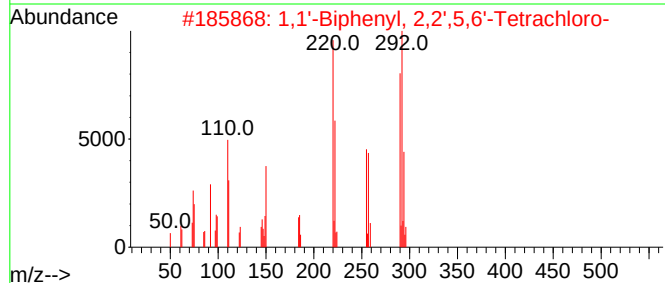
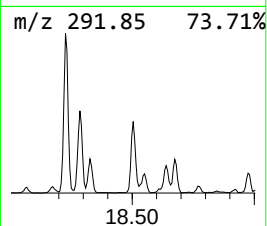
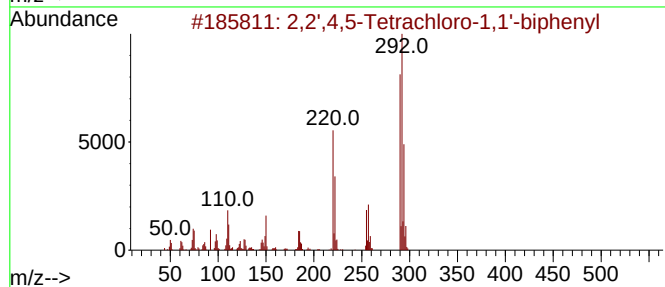
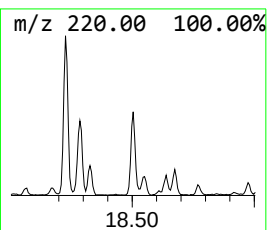
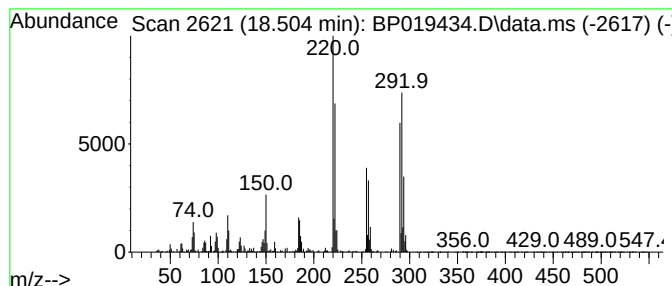
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.504	2.97 ng/ul	360225	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
2	1,1'-Biphenyl, 2,2',5,6'-Tetrachloro-	290	C12H6Cl4	041464-41-9	99		
3	1,1'-Biphenyl, 2,2',4,4'-tetrachloro-	290	C12H6Cl4	002437-79-8	99		
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
5	1,1'-Biphenyl, 2,2',4,6-Tetrachloro-	290	C12H6Cl4	062796-65-0	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
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Acq On : 23 Jan 2024 23:31
Operator : MA/JU
Sample : P1158-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

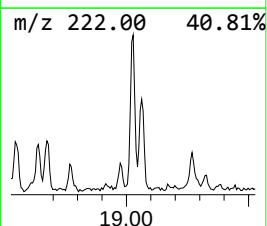
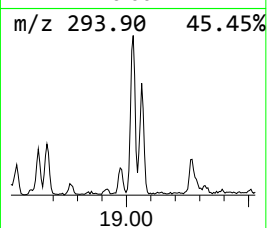
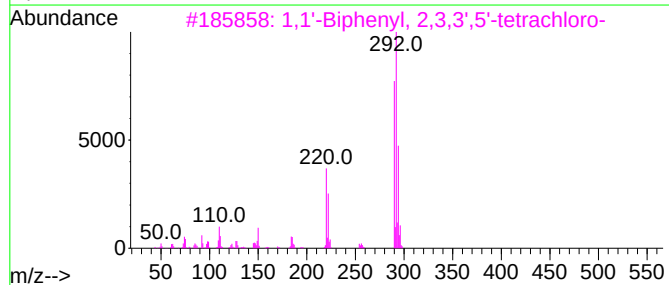
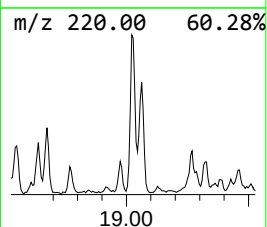
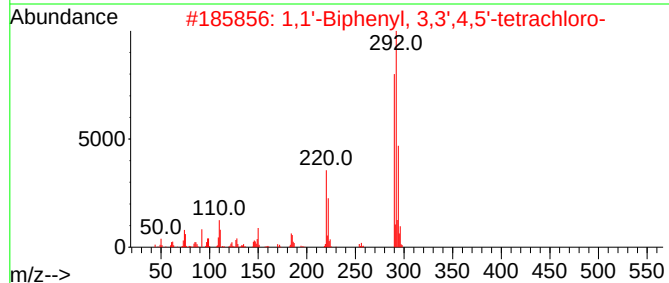
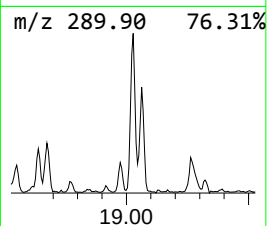
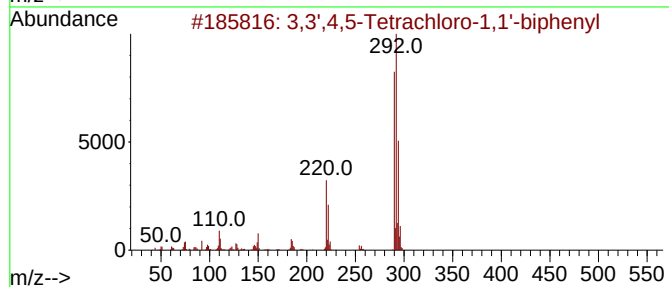
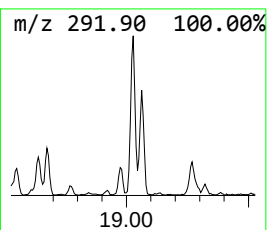
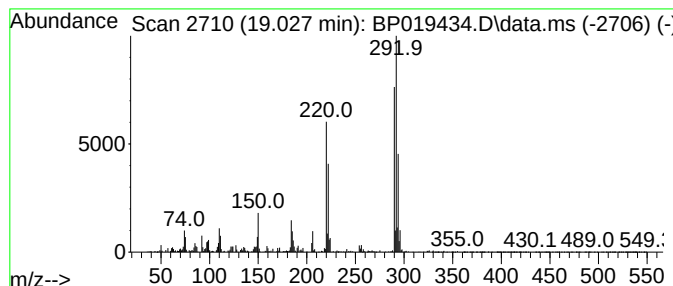
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 3,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.028	2.44 ng/ul	295817	Phenanthrene-d10	17.169	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
2	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019434.D
Acq On : 23 Jan 2024 23:31
Operator : MA/JU
Sample : P1158-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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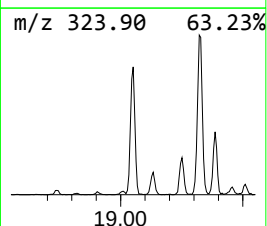
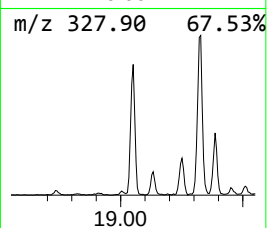
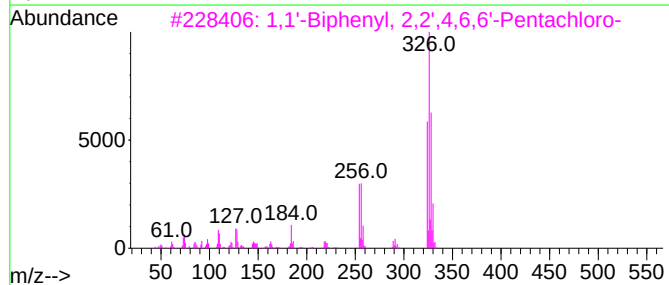
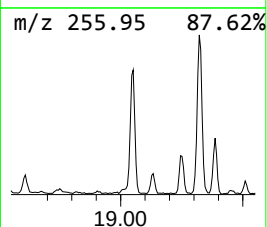
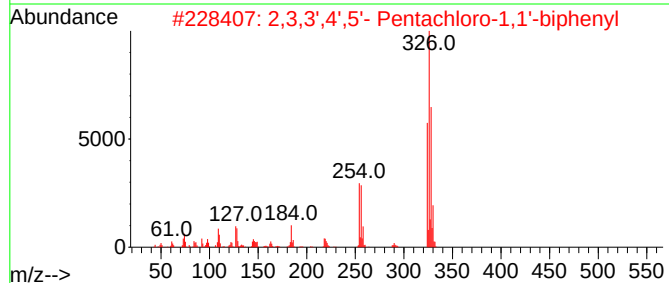
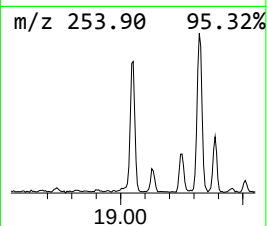
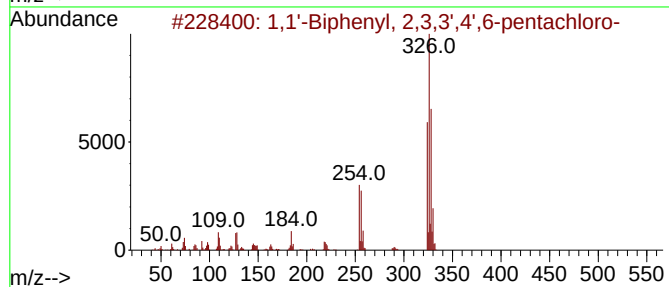
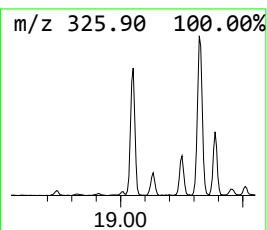
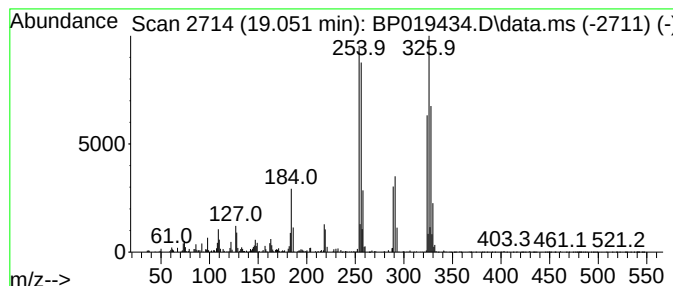
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	5.33 ng/ul	645913	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99		
2	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99		
3	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99		
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99		
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019434.D
Acq On : 23 Jan 2024 23:31
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Sample : P1158-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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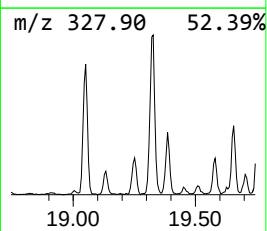
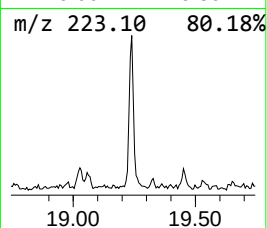
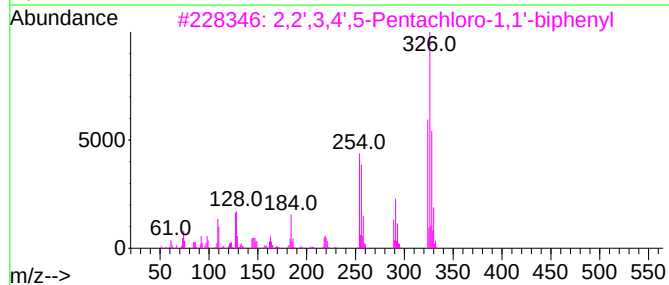
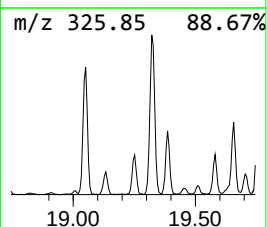
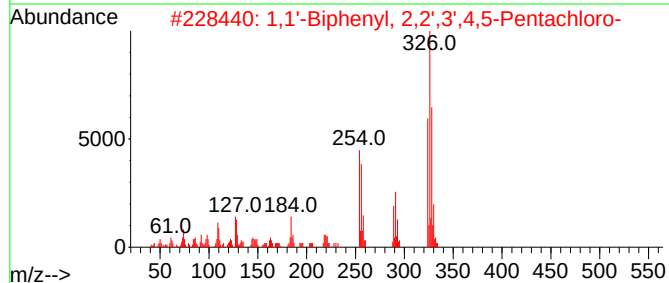
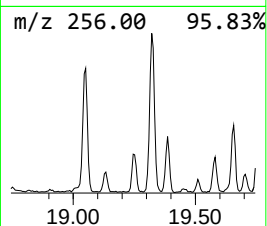
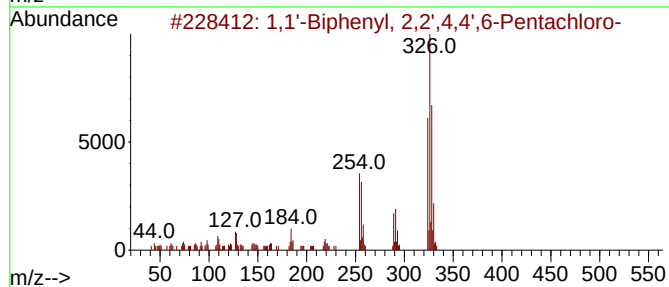
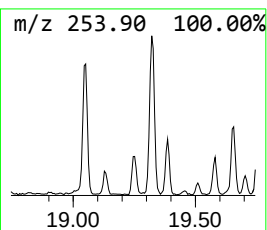
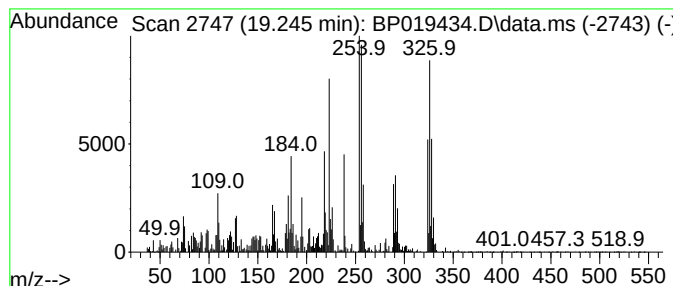
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 2,2',4,4',6-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	3.14 ng/ul	357547	Chrysene-d12	21.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99		
2	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99		
3	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99		
4	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99		
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
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Sample : P1158-03
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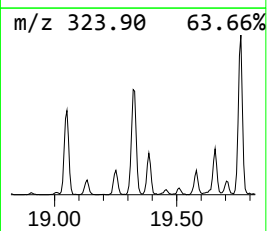
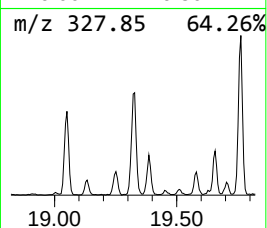
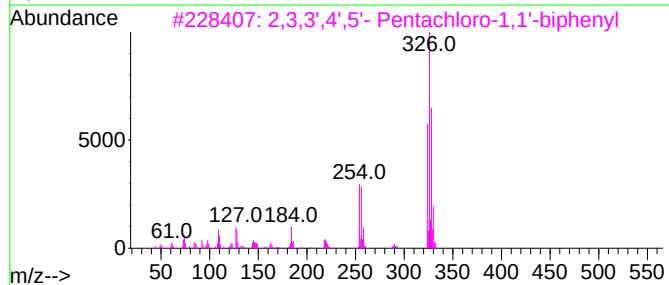
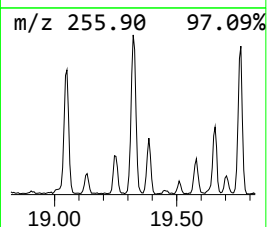
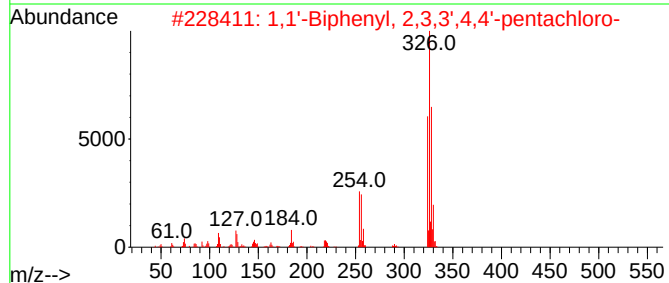
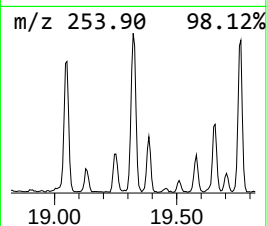
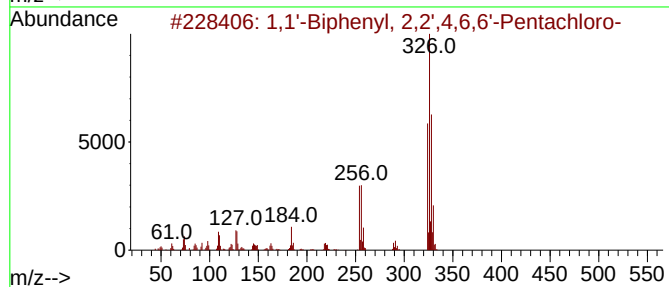
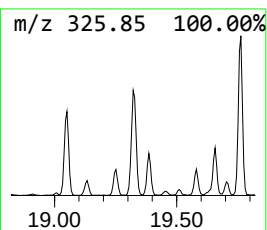
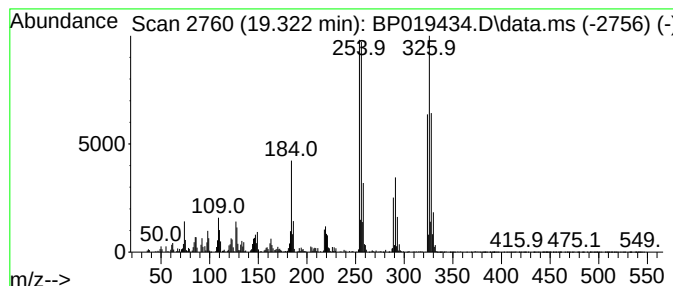
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.322	5.42 ng/ul	616982	Chrysene-d12	21.274	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019434.D
Acq On : 23 Jan 2024 23:31
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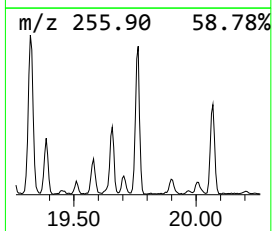
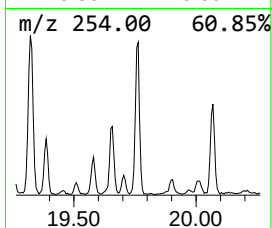
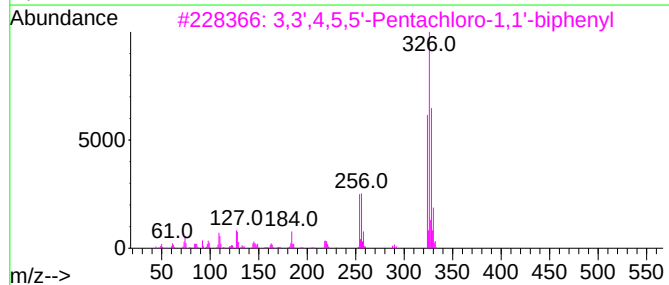
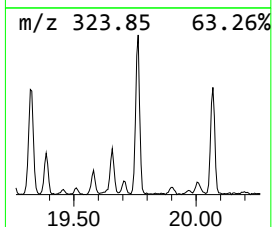
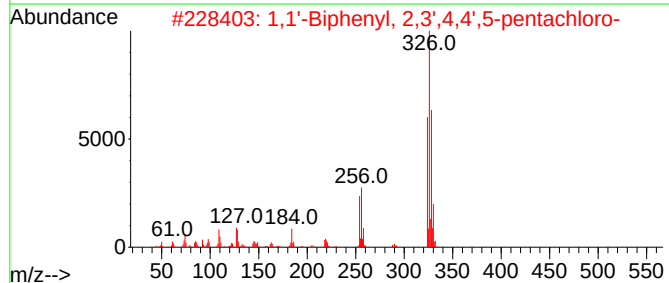
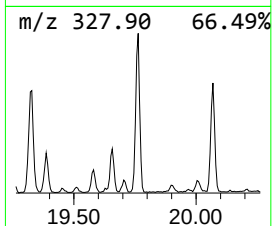
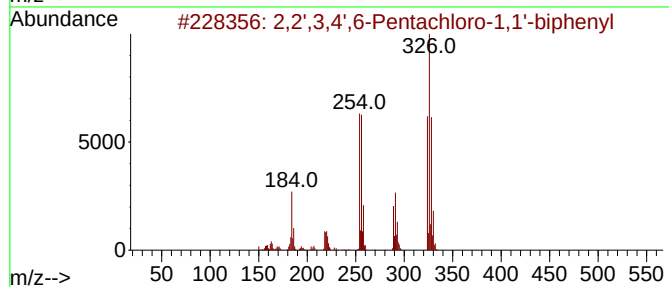
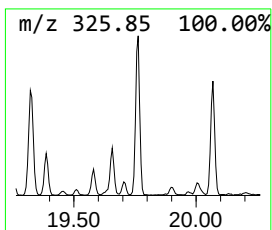
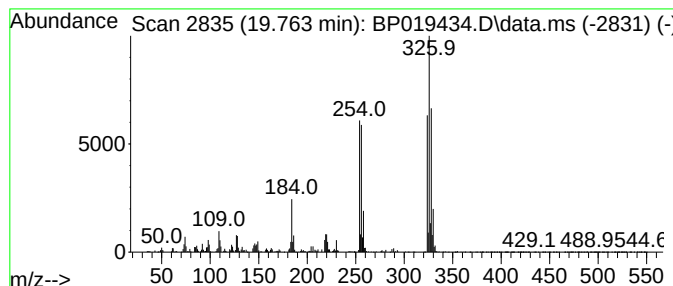
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 2,2',3,4',6-Pentachloro-1,1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.763	5.65 ng/ul	643592	Chrysene-d12	21.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99		
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99		
3	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99		
4	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99		
5	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019434.D
Acq On : 23 Jan 2024 23:31
Operator : MA/JU
Sample : P1158-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

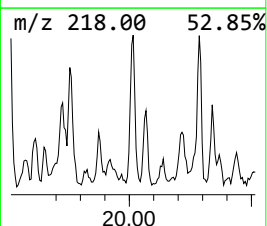
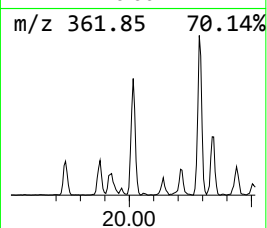
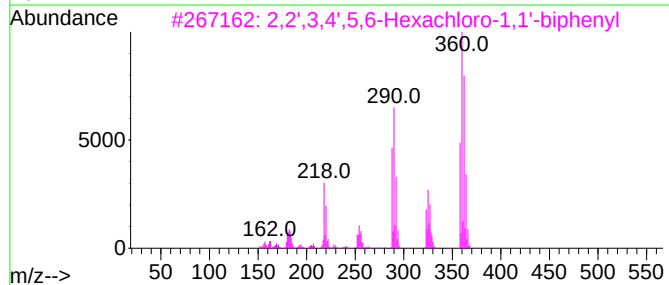
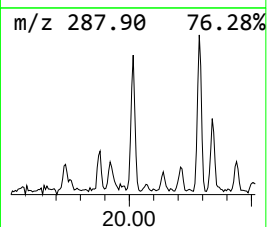
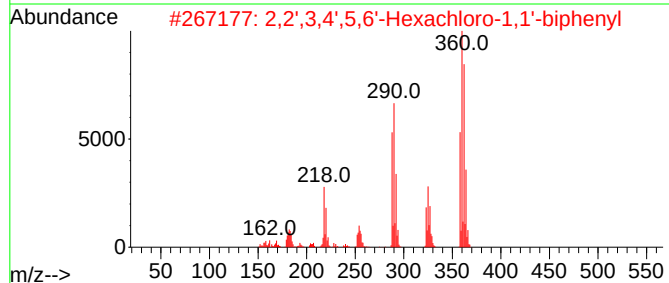
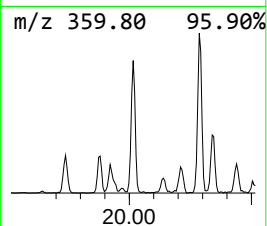
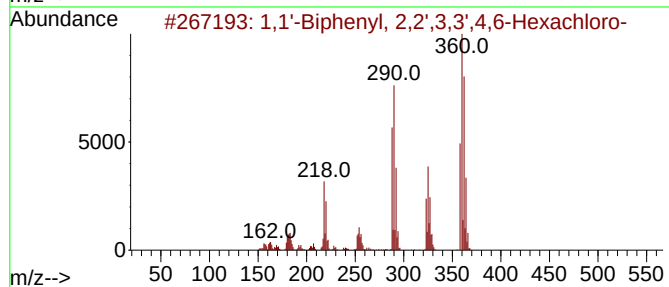
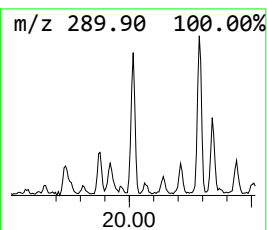
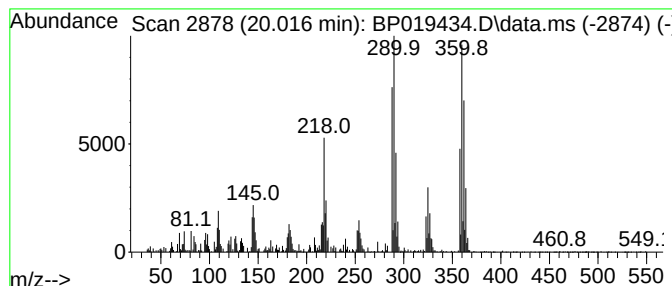
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.016	2.80 ng/ul	318458	Chrysene-d12	21.274	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
2	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
3	2,2',3,4',5,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
4	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
5	2,2',3,4,5',6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-14-9	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019434.D
Acq On : 23 Jan 2024 23:31
Operator : MA/JU
Sample : P1158-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

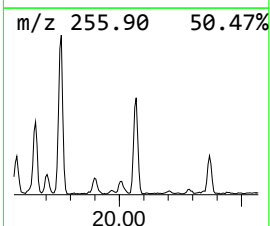
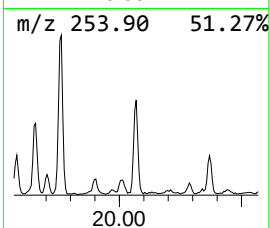
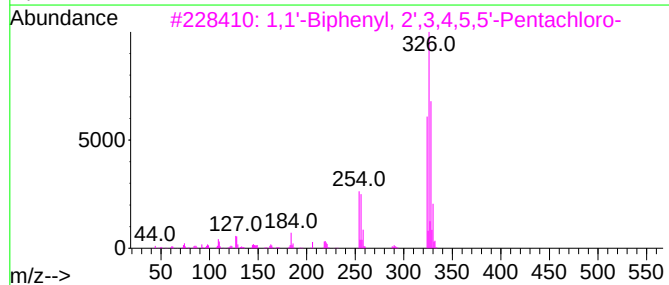
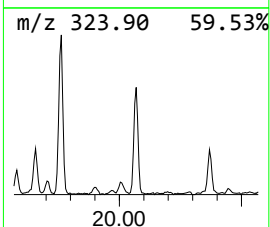
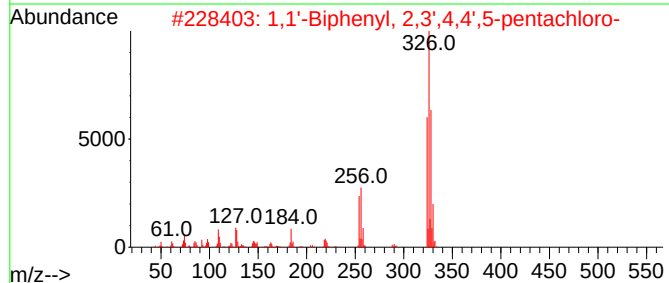
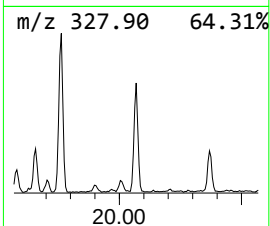
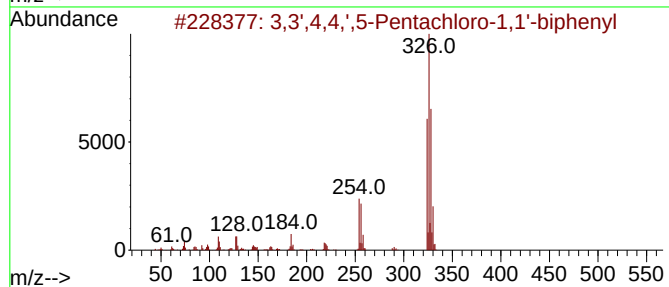
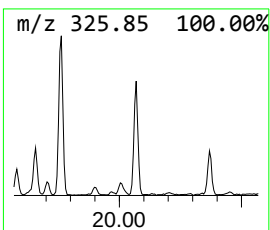
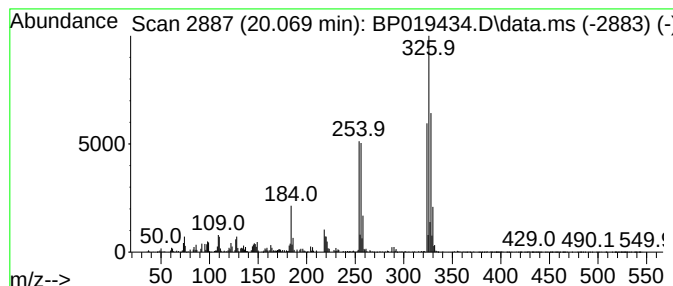
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 3,3',4,4',5-Pentachloro-1,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.069	3.10 ng/ul	353075	Chrysene-d12		21.274	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3,3',4,4',5-Pentachloro-1,1'-bi...		324	C12H5Cl5	057465-28-8	98
2	1,1'-Biphenyl, 2,3',4,4',5-penta...		324	C12H5Cl5	031508-00-6	98
3	1,1'-Biphenyl, 2',3,4,5,5'-Penta...		324	C12H5Cl5	070424-70-3	97
4	2,3,3',5,6-Pentachloro-1,1'-biph...		324	C12H5Cl5	074472-36-9	96
5	1,1'-Biphenyl, 2,3',4,4',5-penta...		324	C12H5Cl5	031508-00-6	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019434.D
Acq On : 23 Jan 2024 23:31
Operator : MA/JU
Sample : P1158-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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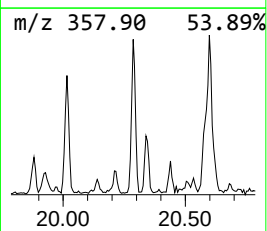
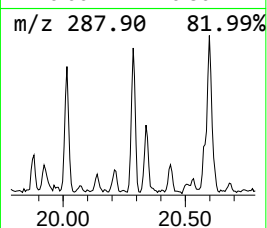
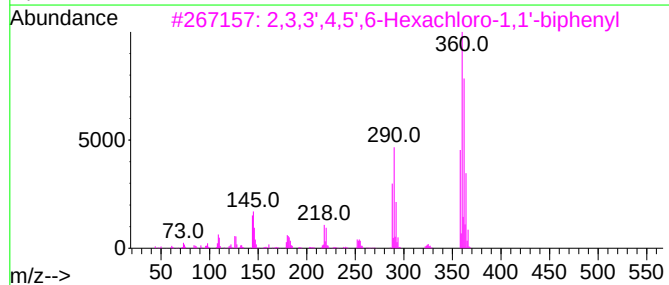
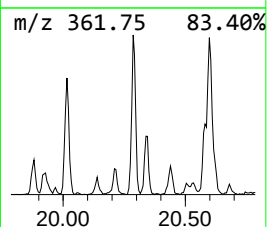
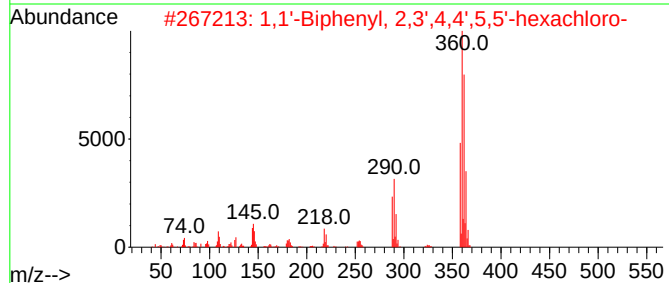
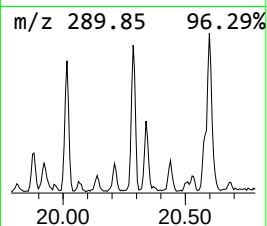
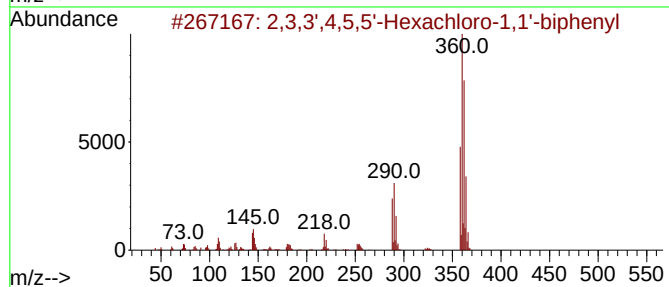
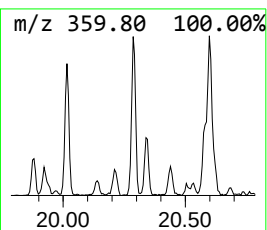
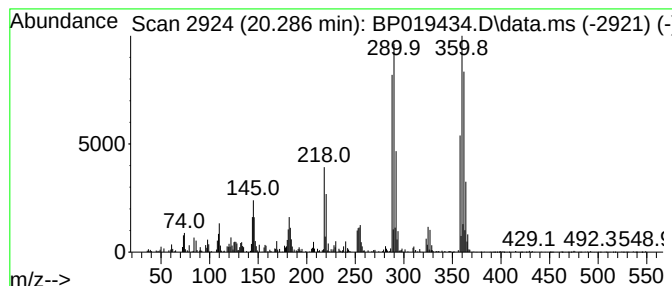
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 2,3,3',4,5,5'-Hexachloro-1,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.286	2.39 ng/ul	271927	Chrysene-d12	21.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99		
2	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99		
3	2,3,3',4,5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99		
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99		
5	2,3,3',4',5,5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019434.D
Acq On : 23 Jan 2024 23:31
Operator : MA/JU
Sample : P1158-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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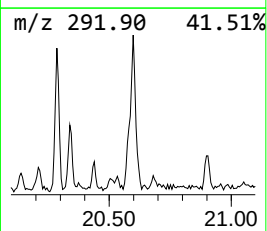
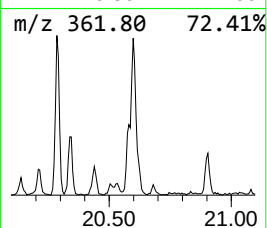
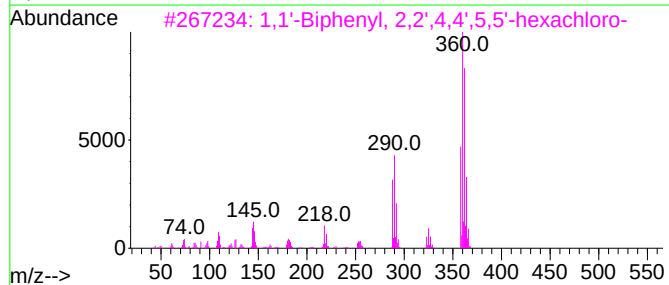
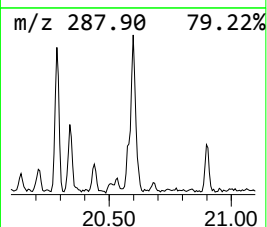
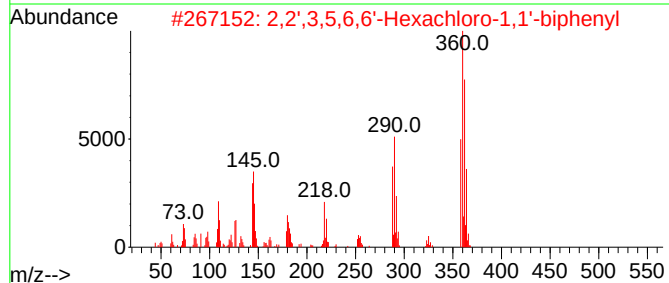
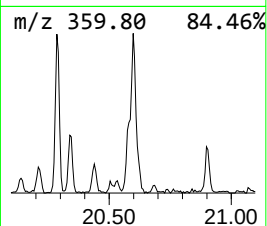
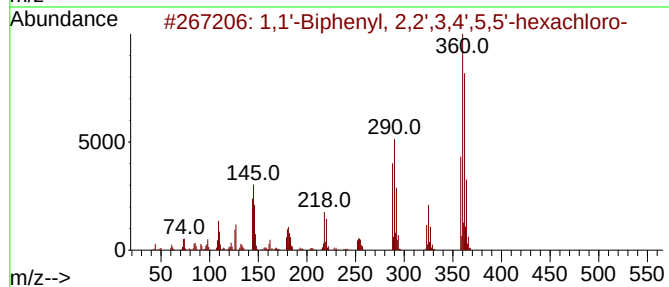
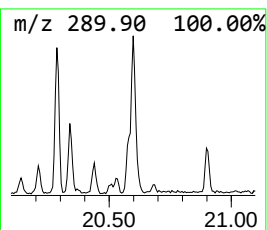
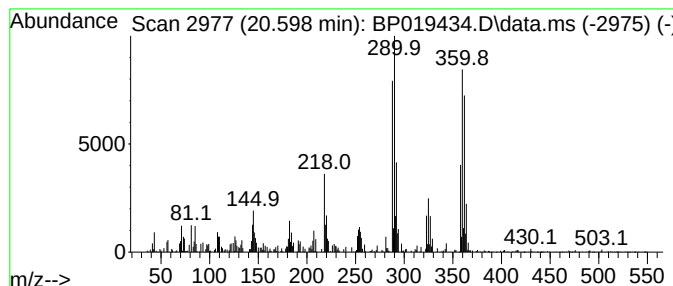
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.598	2.82 ng/ul	321060	Chrysene-d12	21.274

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99	
2	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99	
3	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	96	
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	96	
5	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	96	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019434.D
Acq On : 23 Jan 2024 23:31
Operator : MA/JU
Sample : P1158-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.128	19.9	ng/ul	913381	1	7.769	920333	20.0
1,1'-Biphenyl, ...	17.775	2.8	ng/ul	332887	4	17.169	2425090	20.0
1,1'-Biphenyl, ...	18.227	6.0	ng/ul	724630	4	17.169	2425090	20.0
2,2',4,6'-Tetra...	18.286	3.4	ng/ul	407219	4	17.169	2425090	20.0
2,2',4,5-Tetrac...	18.504	3.0	ng/ul	360225	4	17.169	2425090	20.0
3,3',4,5-Tetrac...	19.028	2.4	ng/ul	295817	4	17.169	2425090	20.0
1,1'-Biphenyl, ...	19.051	5.3	ng/ul	645913	4	17.169	2425090	20.0
1,1'-Biphenyl, ...	19.245	3.1	ng/ul	357547	5	21.274	2277710	20.0
1,1'-Biphenyl, ...	19.322	5.4	ng/ul	616982	5	21.274	2277710	20.0
2,2',3,4',6-Pen...	19.763	5.7	ng/ul	643592	5	21.274	2277710	20.0
1,1'-Biphenyl, ...	20.016	2.8	ng/ul	318458	5	21.274	2277710	20.0
3,3',4,4',5-Pe...	20.069	3.1	ng/ul	353075	5	21.274	2277710	20.0
2,3,3',4,5,5'-H...	20.286	2.4	ng/ul	271927	5	21.274	2277710	20.0
1,1'-Biphenyl, ...	20.598	2.8	ng/ul	321060	5	21.274	2277710	20.0