

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
 Data File : BP014982.D
 Acq On : 05 May 2023 14:15
 Operator : CG/JU
 Sample : 02479-02DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW943DL

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-BP050323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014982.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.011	103	106	115	rVB4	17150	27508	0.42%	0.051%
2	4.240	141	145	154	rVB	22131	39080	0.60%	0.072%
3	5.617	375	379	385	rBV2	11726	18529	0.29%	0.034%
4	6.111	457	463	471	rBV	92087	139089	2.14%	0.256%
5	6.622	546	550	555	rVB	18112	26080	0.40%	0.048%
6	7.311	658	667	676	rVB2	56793	117207	1.81%	0.216%
7	7.481	691	696	704	rBV	52150	83861	1.29%	0.154%
8	7.581	708	713	720	rVB2	29222	48005	0.74%	0.088%
9	7.687	725	731	738	rBV	56464	96043	1.48%	0.177%
10	7.764	738	744	749	rBV8	5670	12555	0.19%	0.023%
11	8.169	801	813	819	rBV	1237965	2035242	31.38%	3.745%
12	8.228	819	823	829	rVB8	5926	14886	0.23%	0.027%
13	8.875	927	933	941	rBV	60138	107656	1.66%	0.198%
14	8.999	950	954	961	rVB	34581	57592	0.89%	0.106%
15	9.281	993	1002	1005	rBV4	9440	19148	0.30%	0.035%
16	9.346	1007	1013	1019	rVV	54020	98199	1.51%	0.181%
17	10.075	1130	1137	1147	rBV2	40775	77316	1.19%	0.142%
18	10.616	1222	1229	1238	rBV	60187	113445	1.75%	0.209%
19	11.005	1283	1295	1301	rBV	1906555	3245585	50.05%	5.972%
20	11.052	1301	1303	1310	rVB	31637	44713	0.69%	0.082%
21	11.140	1312	1318	1326	rBV3	27189	56699	0.87%	0.104%
22	11.669	1402	1408	1420	rVB3	5735	19118	0.29%	0.035%
23	12.399	1527	1532	1538	rVB3	10356	16212	0.25%	0.030%
24	12.652	1566	1575	1580	rVB	37892	59861	0.92%	0.110%
25	12.863	1605	1611	1616	rBV	24895	40731	0.63%	0.075%
26	13.622	1733	1740	1742	rBV3	14349	22702	0.35%	0.042%
27	13.840	1773	1777	1780	rBV2	7603	11884	0.18%	0.022%
28	13.975	1794	1800	1801	rBV5	13658	21801	0.34%	0.040%
29	14.134	1822	1827	1832	rBV2	29128	48562	0.75%	0.089%
30	14.210	1832	1840	1845	rBV	149988	228435	3.52%	0.420%
31	14.369	1858	1867	1871	rBV5	13858	30090	0.46%	0.055%
32	14.504	1884	1890	1901	rBV3	163274	295026	4.55%	0.543%
33	14.687	1918	1921	1926	rBV4	15322	18210	0.28%	0.034%
34	14.810	1930	1942	1949	rBV	3055571	4530757	69.87%	8.337%
35	14.875	1949	1953	1959	rVB	119686	181185	2.79%	0.333%
36	15.010	1970	1976	1978	rBV5	16654	28523	0.44%	0.052%

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Title : SVOA CALIBRATION

37	15.204	2004	2009	2016	rVB	81635	126046	1.94%	0.232%
38	15.281	2018	2022	2027	rVB	11101	15913	0.25%	0.029%
39	15.422	2042	2046	2050	rBV6	12328	20748	0.32%	0.038%
40	15.475	2052	2055	2060	rVV4	9944	15378	0.24%	0.028%
41	15.593	2069	2075	2079	rBV6	17440	34783	0.54%	0.064%
42	15.798	2105	2110	2115	rBV	214376	300940	4.64%	0.554%
43	15.857	2115	2120	2127	rVV2	205092	290706	4.48%	0.535%
44	15.916	2127	2130	2134	rVV3	21441	29114	0.45%	0.054%
45	15.981	2138	2141	2144	rVV3	14382	18383	0.28%	0.034%
46	16.022	2144	2148	2151	rVV2	28525	44013	0.68%	0.081%
47	16.057	2152	2154	2159	rVB2	25112	34246	0.53%	0.063%
48	16.110	2159	2163	2166	rBV4	15200	22113	0.34%	0.041%
49	16.157	2166	2171	2177	rVB3	74182	125944	1.94%	0.232%
50	16.298	2187	2195	2201	rBV2	44788	109148	1.68%	0.201%
51	16.504	2225	2230	2232	rBV6	32544	56078	0.86%	0.103%
52	16.528	2232	2234	2239	rVB2	36412	46312	0.71%	0.085%
53	16.669	2255	2258	2263	rBV7	11941	25510	0.39%	0.047%
54	16.787	2274	2278	2282	rBV2	44472	62300	0.96%	0.115%
55	16.863	2288	2291	2295	rVB2	28534	34568	0.53%	0.064%
56	17.016	2314	2317	2320	rVB3	20326	19121	0.29%	0.035%
57	17.092	2327	2330	2333	rVB5	25239	28622	0.44%	0.053%
58	17.134	2334	2337	2341	rBV5	26658	38233	0.59%	0.070%
59	17.216	2348	2351	2355	rBV2	23509	30309	0.47%	0.056%
60	17.304	2361	2366	2371	rBV5	80514	157261	2.43%	0.289%
61	17.387	2377	2380	2383	rVB	49659	54710	0.84%	0.101%
62	17.434	2385	2388	2392	rVB2	69640	81350	1.25%	0.150%
63	17.475	2392	2395	2399	rVB	40616	48716	0.75%	0.090%
64	17.569	2403	2411	2415	rBV	3637436	5433111	83.78%	9.997%
65	17.610	2415	2418	2423	rVV	1557935	2049136	31.60%	3.771%
66	17.663	2423	2427	2430	rVV	243769	362079	5.58%	0.666%
67	17.698	2430	2433	2437	rVV	437007	581039	8.96%	1.069%
68	17.734	2437	2439	2448	rVB5	105108	188752	2.91%	0.347%
69	17.963	2474	2478	2482	rBV	80960	103265	1.59%	0.190%
70	18.151	2504	2510	2515	rBV3	368992	774292	11.94%	1.425%
71	18.275	2526	2531	2536	rBV5	101861	174210	2.69%	0.321%
72	18.392	2548	2551	2553	rBV	103338	141146	2.18%	0.260%
73	18.422	2553	2556	2559	rVV	261091	359258	5.54%	0.661%
74	18.469	2560	2564	2572	rVV2	267011	493992	7.62%	0.909%
75	18.545	2574	2577	2582	rVV	103374	174956	2.70%	0.322%
76	18.604	2583	2587	2592	rVV3	495119	874027	13.48%	1.608%

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 Title : SVOA CALIBRATION

77	18.657	2592	2596	2600	rVV3	193829	333230	5.14%	0.613%
78	18.698	2600	2603	2609	rVB3	130025	200215	3.09%	0.368%
79	18.875	2629	2633	2635	rBV	216765	270781	4.18%	0.498%
80	19.045	2659	2662	2668	rVB2	127224	150824	2.33%	0.278%
81	19.339	2709	2712	2716	rBV2	114760	188312	2.90%	0.347%
82	19.386	2717	2720	2723	rVV	261799	346086	5.34%	0.637%
83	19.422	2723	2726	2731	rVB4	261365	437803	6.75%	0.806%
84	19.557	2744	2749	2756	rBV	2361224	3238884	49.95%	5.960%
85	19.686	2768	2771	2776	rVB2	368932	422197	6.51%	0.777%
86	19.786	2785	2788	2795	rVB2	202783	245676	3.79%	0.452%
87	19.881	2799	2804	2806	rBV2	625616	943937	14.56%	1.737%
88	19.910	2806	2809	2817	rVB	1680457	2274188	35.07%	4.185%
89	20.016	2825	2827	2831	rVB2	124524	123672	1.91%	0.228%
90	20.122	2842	2845	2848	rBV	254119	261160	4.03%	0.481%
91	20.386	2886	2890	2894	rVB	387024	560743	8.65%	1.032%
92	20.422	2894	2896	2903	rVB	239774	272548	4.20%	0.502%
93	20.486	2903	2907	2911	rBV2	352965	455694	7.03%	0.839%
94	20.763	2951	2954	2958	rVB	536758	556362	8.58%	1.024%
95	21.069	3003	3006	3011	rBV	428443	547514	8.44%	1.007%
96	21.316	3046	3048	3053	rVB2	387300	441129	6.80%	0.812%
97	21.528	3080	3084	3093	rVB	4062983	5074909	78.26%	9.338%
98	21.645	3098	3104	3109	rVV2	3580533	6484786	100.00%	11.933%
99	21.686	3109	3111	3120	rVB	914760	1158191	17.86%	2.131%
100	24.251	3541	3547	3554	rVB2	1764096	3744669	57.75%	6.891%

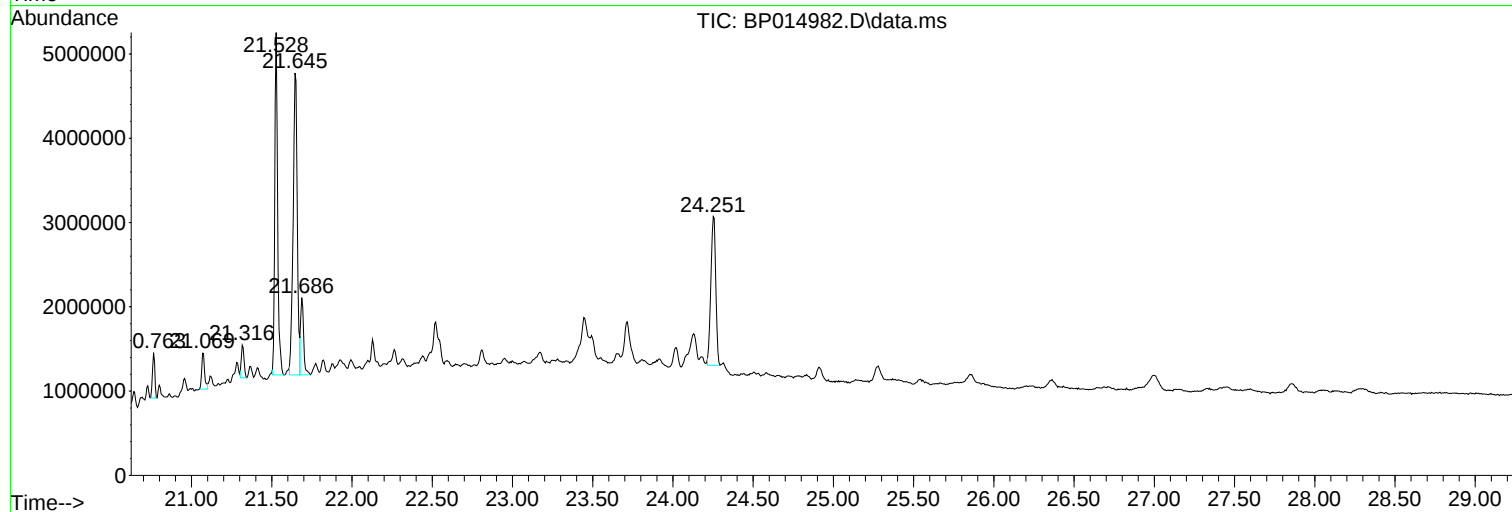
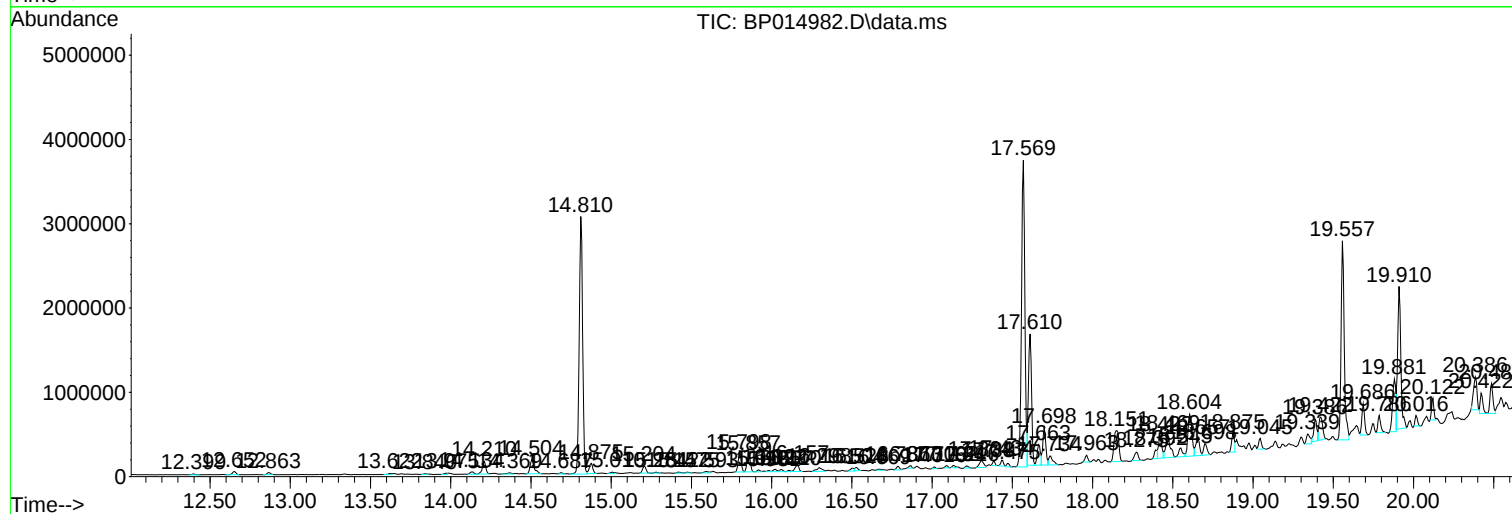
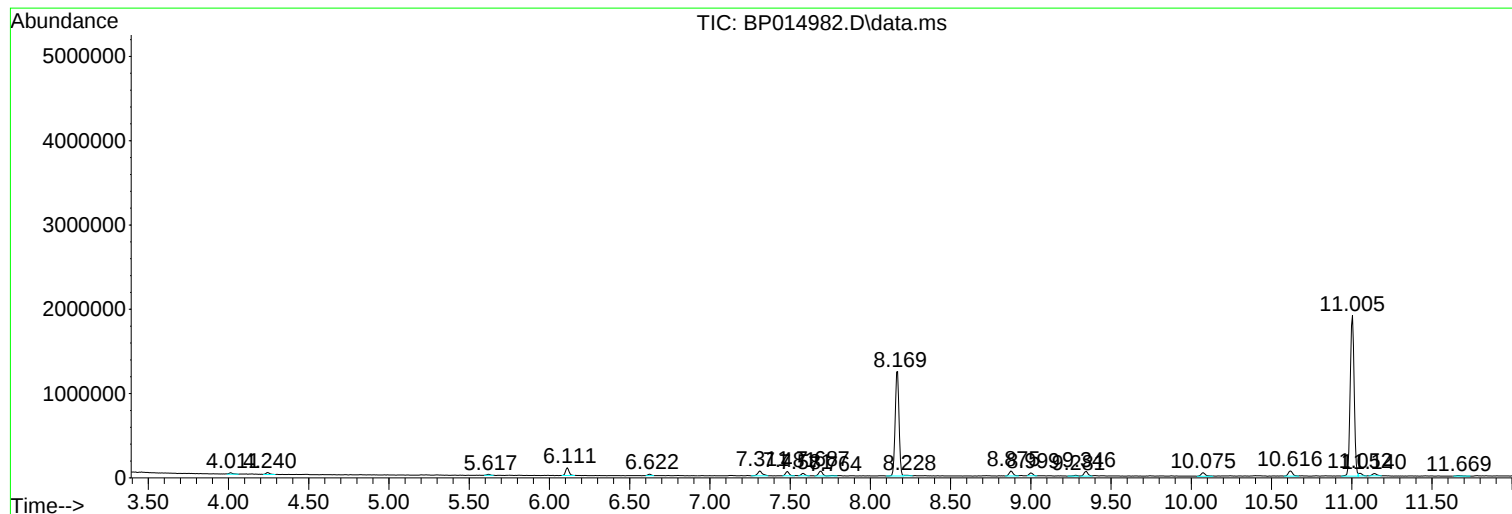
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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



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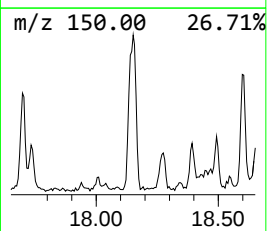
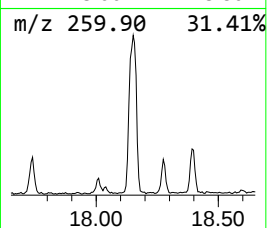
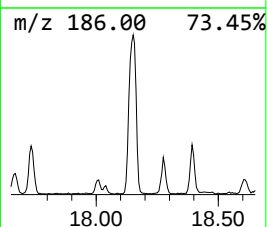
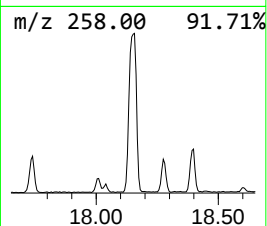
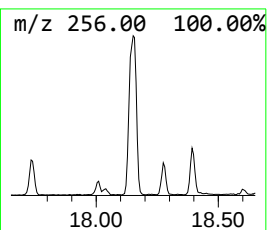
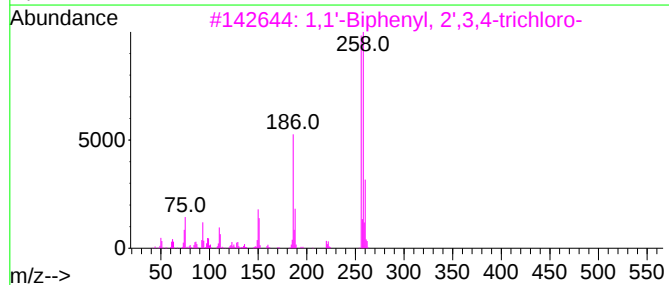
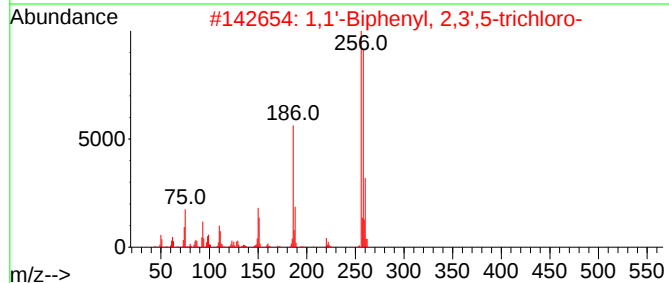
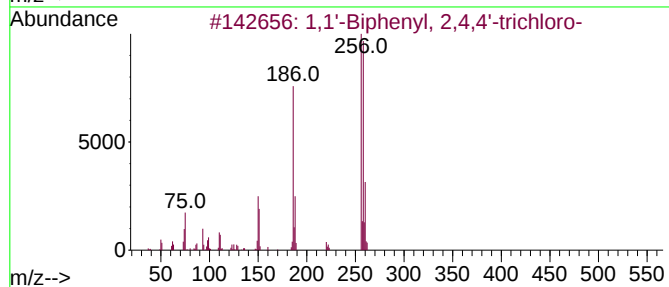
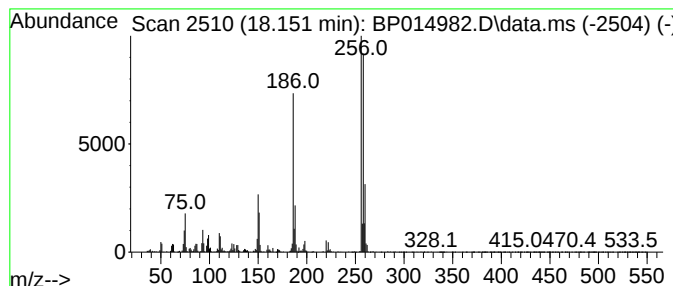
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.151	2.85 ng/ul	774292	Phenanthrene-d10	17.569	
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, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99



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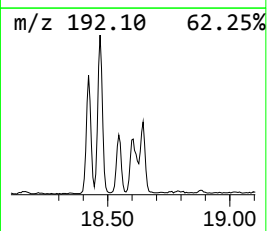
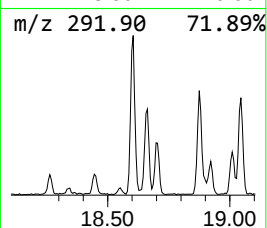
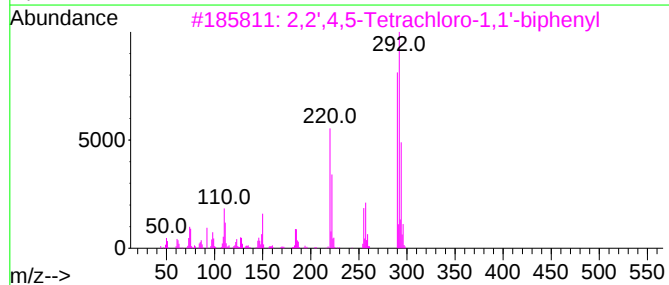
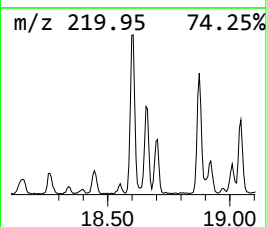
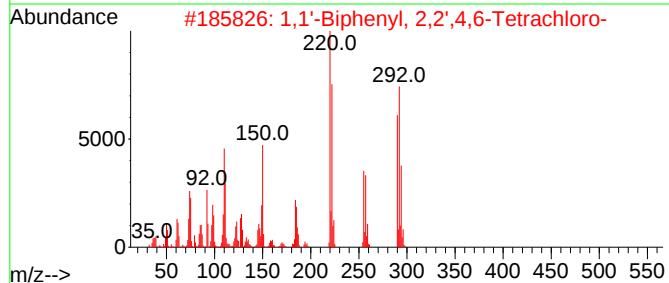
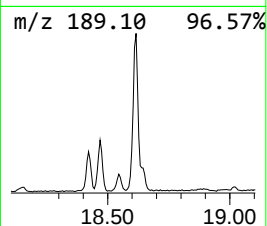
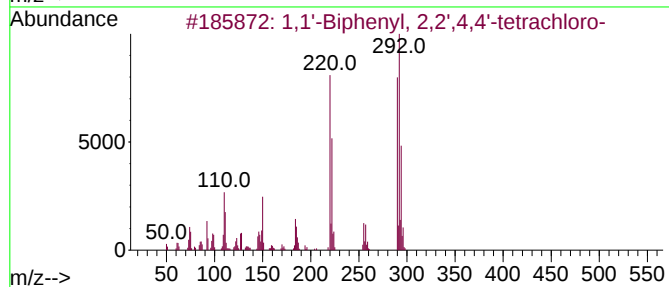
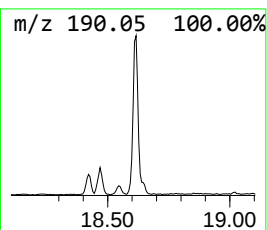
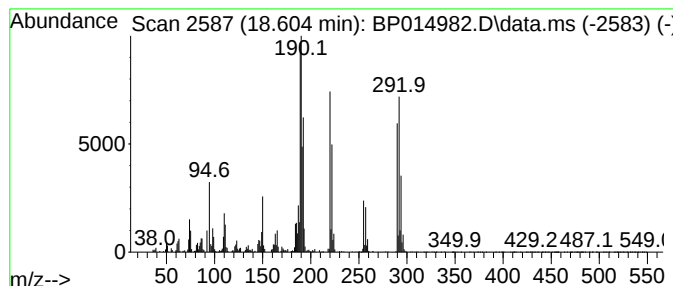
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	3.22 ng/ul	874027	Phenanthrene-d10	17.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	97		
2	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	96		
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	96		
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	96		
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	96		



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	18.151	2.9	ng/u1	774292	4	17.569	5433110	20.0
1,1'-Biphenyl, ...	18.604	3.2	ng/u1	874027	4	17.569	5433110	20.0