

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
 Data File : BP014937.D
 Acq On : 03 May 2023 19:10
 Operator : CG/JU
 Sample : 02419-36
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW931

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: BP014937.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	9	12	20	rVB	38568	56674	0.55%	0.036%
2	4.011	102	106	113	rVB	65101	89969	0.87%	0.057%
3	4.146	124	129	136	rVB	45043	72971	0.70%	0.046%
4	5.199	303	308	319	rVB	28385	48798	0.47%	0.031%
5	5.822	408	414	419	rVB	32291	48943	0.47%	0.031%
6	6.111	453	463	471	rBV	85773	152889	1.47%	0.097%
7	7.305	658	666	684	rVB	588969	1081406	10.41%	0.683%
8	7.481	689	696	704	rBV	535454	840856	8.09%	0.531%
9	7.687	724	731	741	rVB	611714	966141	9.30%	0.610%
10	8.163	803	812	818	rBV	1116099	1758253	16.93%	1.110%
11	8.222	818	822	830	rVV	73444	121871	1.17%	0.077%
12	8.869	918	932	939	rBV	535284	879499	8.47%	0.555%
13	8.993	947	953	961	rVB	387952	632470	6.09%	0.399%
14	9.275	994	1001	1005	rBV4	20983	48758	0.47%	0.031%
15	9.340	1005	1012	1019	rVV	556018	900216	8.67%	0.569%
16	10.069	1129	1136	1142	rBV	429638	694082	6.68%	0.438%
17	10.199	1151	1158	1166	rVB	45164	88937	0.86%	0.056%
18	10.428	1185	1197	1205	rBV4	47452	143256	1.38%	0.090%
19	10.610	1221	1228	1237	rVB	660487	1120274	10.78%	0.707%
20	10.887	1272	1275	1283	rVB5	22279	49950	0.48%	0.032%
21	10.999	1283	1294	1300	rBV	1546691	2622885	25.25%	1.656%
22	11.052	1300	1303	1310	rVV	55669	87608	0.84%	0.055%
23	11.134	1310	1317	1335	rVV	183089	410738	3.95%	0.259%
24	12.010	1462	1466	1471	rBV4	30455	48612	0.47%	0.031%
25	12.399	1527	1532	1540	rVB2	71208	119215	1.15%	0.075%
26	12.646	1570	1574	1579	rVB	56598	86151	0.83%	0.054%
27	12.863	1606	1611	1621	rVB	38557	67250	0.65%	0.042%
28	13.034	1634	1640	1644	rBV5	24400	47911	0.46%	0.030%
29	13.340	1688	1692	1697	rVB	54827	76889	0.74%	0.049%
30	13.622	1732	1740	1748	rBV3	123667	239287	2.30%	0.151%
31	13.693	1748	1752	1757	rBV3	29863	51683	0.50%	0.033%
32	14.128	1822	1826	1831	rBV2	57315	93808	0.90%	0.059%
33	14.204	1832	1839	1846	rBV	1173702	1768197	17.02%	1.117%
34	14.275	1848	1851	1855	rVB	82296	107084	1.03%	0.068%
35	14.504	1884	1890	1902	rBV	1436337	2267801	21.83%	1.432%
36	14.687	1917	1921	1930	rBV	147080	210215	2.02%	0.133%

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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

37	14.810	1931	1942	1948	rBV	2074155	3181629	30.63%	2.009%
38	14.875	1948	1953	1959	rBV2	68116	143330	1.38%	0.091%
39	14.981	1967	1971	1976	rBV2	164810	264987	2.55%	0.167%
40	15.198	2004	2008	2014	rVB3	101781	168715	1.62%	0.107%
41	15.593	2071	2075	2079	rBV3	123667	184130	1.77%	0.116%
42	15.640	2079	2083	2087	rVB	186039	243057	2.34%	0.153%
43	15.798	2105	2110	2115	rBV	1721049	2351180	22.63%	1.485%
44	15.910	2124	2129	2133	rBV	257523	353838	3.41%	0.223%
45	16.057	2149	2154	2159	rVB2	350856	571414	5.50%	0.361%
46	16.163	2167	2172	2176	rBV	574119	757838	7.30%	0.479%
47	16.504	2226	2230	2232	rBV2	312786	447064	4.30%	0.282%
48	16.528	2232	2234	2239	rVB	406356	491298	4.73%	0.310%
49	16.787	2274	2278	2282	rVB	482541	622274	5.99%	0.393%
50	17.087	2325	2329	2333	rBV	356964	496430	4.78%	0.314%
51	17.304	2363	2366	2370	rBV2	334823	394227	3.80%	0.249%
52	17.357	2371	2375	2383	rBV2	374293	582190	5.60%	0.368%
53	17.439	2384	2389	2392	rVV	1005222	1360942	13.10%	0.859%
54	17.475	2392	2395	2400	rVB	586781	723197	6.96%	0.457%
55	17.563	2402	2410	2414	rBV2	1984610	4161461	40.06%	2.628%
56	17.604	2414	2417	2422	rVB	879853	1238992	11.93%	0.782%
57	17.663	2422	2427	2431	rBV	1415317	1966273	18.93%	1.242%
58	17.739	2435	2440	2446	rVB	1601516	2328855	22.42%	1.471%
59	18.004	2482	2485	2488	rBV	447133	578120	5.57%	0.365%
60	18.039	2488	2491	2495	rVB	509620	599704	5.77%	0.379%
61	18.151	2504	2510	2516	rVB	5093651	10387760	100.00%	6.560%
62	18.275	2526	2531	2536	rBV3	1164098	1866754	17.97%	1.179%
63	18.392	2547	2551	2555	rBV	1446701	2040216	19.64%	1.288%
64	18.445	2558	2560	2566	rVV2	688036	1060783	10.21%	0.670%
65	18.498	2566	2569	2574	rVV	709753	780811	7.52%	0.493%
66	18.557	2576	2579	2583	rVV5	356145	643612	6.20%	0.406%
67	18.604	2583	2587	2592	rVV	4870202	6105993	58.78%	3.856%
68	18.663	2593	2597	2601	rVV	2371161	3022014	29.09%	1.908%
69	18.704	2601	2604	2609	rVB2	1572959	1929343	18.57%	1.218%
70	18.881	2629	2634	2638	rBV	3027415	4132115	39.78%	2.610%
71	18.922	2639	2641	2645	rVV	853992	1034802	9.96%	0.654%
72	18.975	2646	2650	2653	rVV	1276552	1612321	15.52%	1.018%
73	19.010	2653	2656	2659	rVV	816685	1049752	10.11%	0.663%
74	19.045	2659	2662	2667	rVB	1871624	2205421	21.23%	1.393%
75	19.145	2676	2679	2684	rVB2	709908	898143	8.65%	0.567%
76	19.345	2709	2713	2716	rBV	1329709	1732161	16.68%	1.094%

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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 >
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 Title : SVOA CALIBRATION

77	19.392	2717	2721	2723	rVV	3561695	4409944	42.45%	2.785%
78	19.422	2723	2726	2732	rVB2	4288648	6520016	62.77%	4.118%
79	19.498	2737	2739	2744	rVB	546057	619689	5.97%	0.391%
80	19.557	2745	2749	2754	rVB	2043699	2576697	24.81%	1.627%
81	19.633	2756	2762	2768	rVV3	1269758	3290839	31.68%	2.078%
82	19.692	2768	2772	2778	rVV	4969589	6367558	61.30%	4.021%
83	19.751	2779	2782	2786	rVB	1649711	1887470	18.17%	1.192%
84	19.881	2800	2804	2807	rBV2	1720750	2825087	27.20%	1.784%
85	19.916	2807	2810	2813	rVV	3702154	4763036	45.85%	3.008%
86	19.945	2813	2815	2819	rVB	1400486	1382260	13.31%	0.873%
87	20.022	2824	2828	2832	rVV	2043658	2444418	23.53%	1.544%
88	20.069	2833	2836	2840	rVV2	723012	840610	8.09%	0.531%
89	20.122	2841	2845	2850	rVB	4357545	5403872	52.02%	3.413%
90	20.380	2885	2889	2893	rBV4	2227383	2869986	27.63%	1.812%
91	20.428	2893	2897	2905	rVB	3695933	4389674	42.26%	2.772%
92	20.651	2931	2935	2938	rBV	1997236	2319930	22.33%	1.465%
93	20.704	2941	2944	2946	rVV	1057513	1317696	12.69%	0.832%
94	20.728	2946	2948	2952	rVV	1724306	1956550	18.84%	1.236%
95	20.769	2953	2955	2958	rVB	846418	768085	7.39%	0.485%
96	20.963	2985	2988	2996	rVB	2435656	3219092	30.99%	2.033%
97	21.263	3036	3039	3042	rBV2	753108	940527	9.05%	0.594%
98	21.322	3047	3049	3053	rVB	821336	962560	9.27%	0.608%
99	21.539	3081	3086	3094	rVB	6922307	9385842	90.35%	5.927%
100	21.645	3099	3104	3109	rBV2	1736408	4071121	39.19%	2.571%

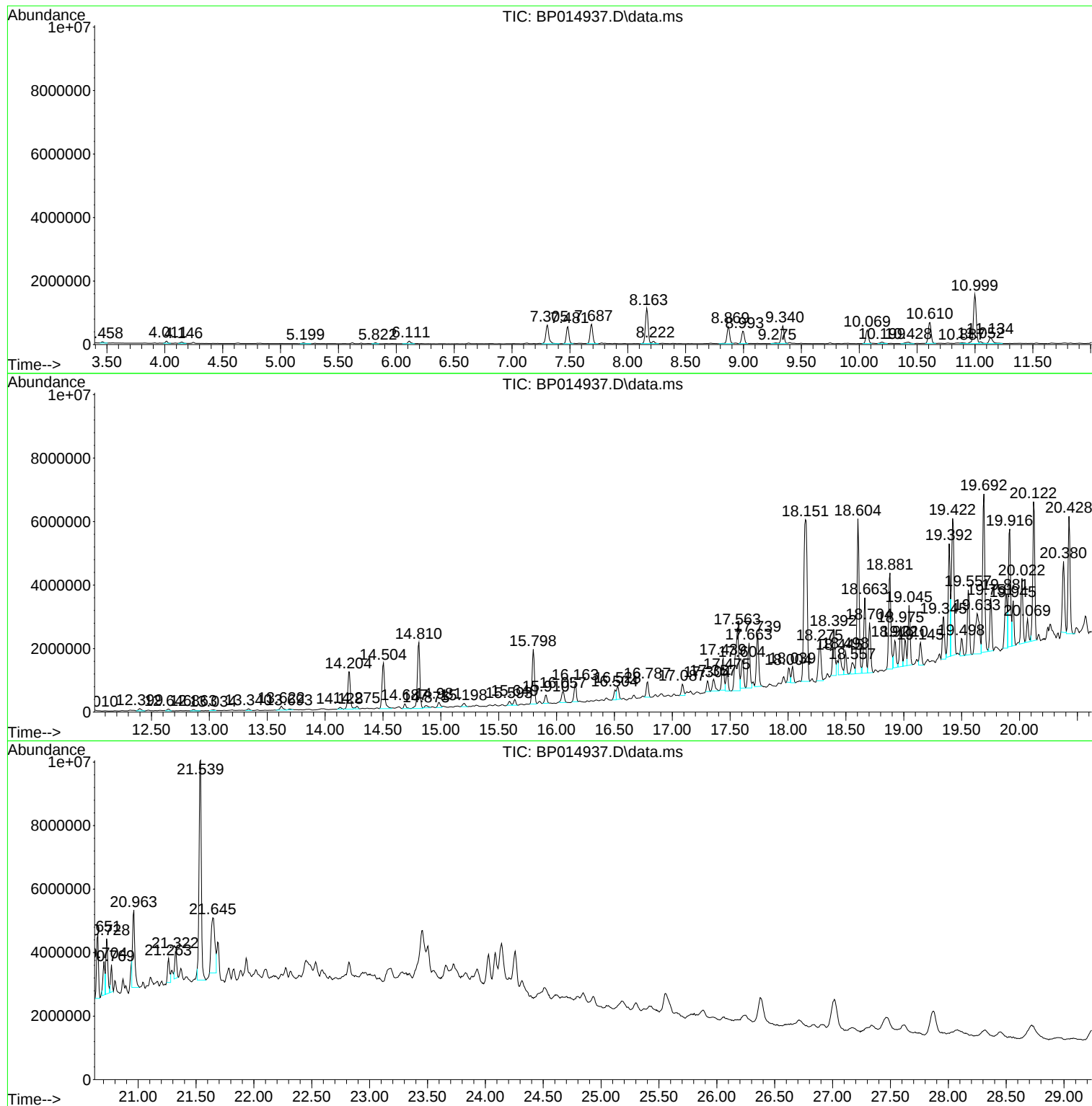
Sum of corrected areas: 158347252

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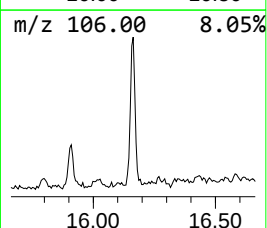
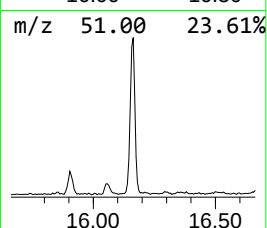
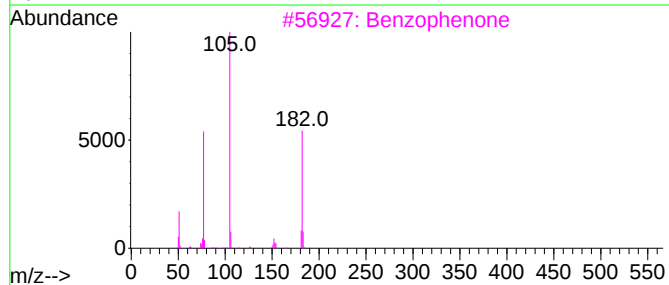
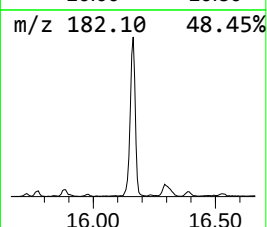
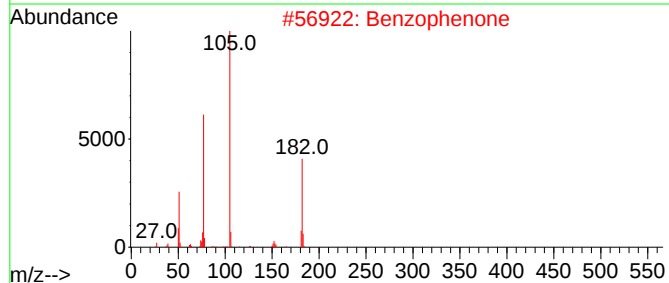
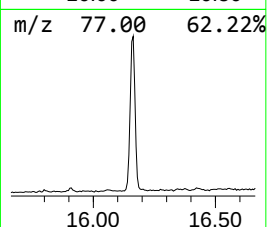
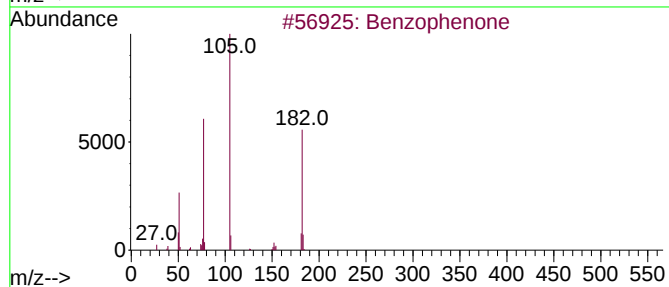
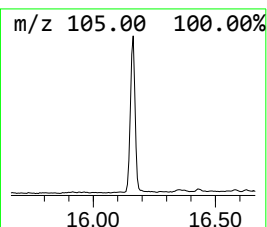
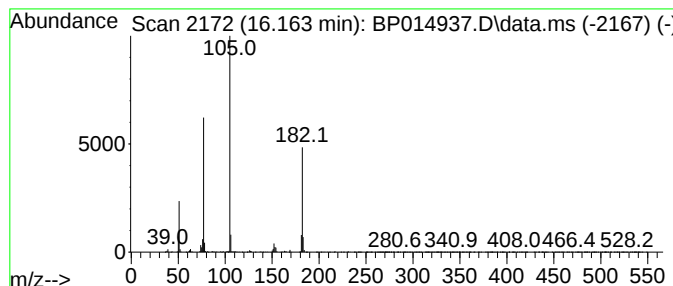
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	4.76 ng/ul	757838	Acenaphthene-d10	14.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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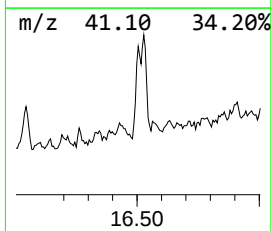
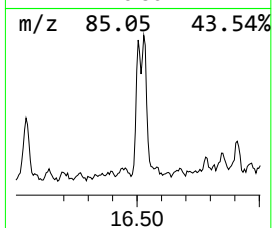
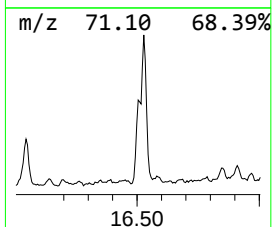
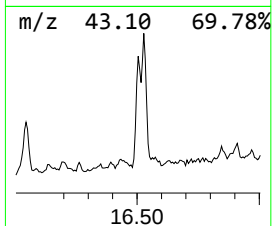
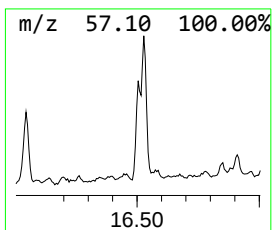
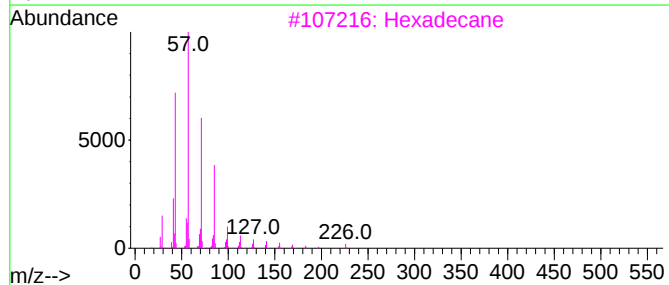
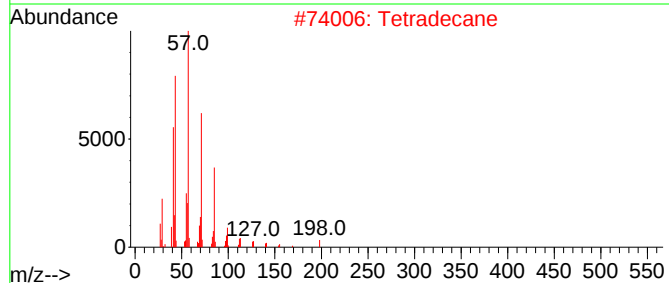
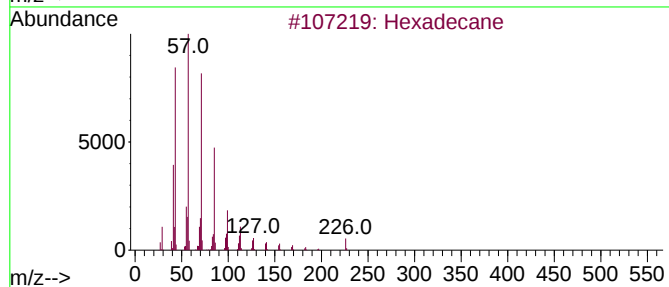
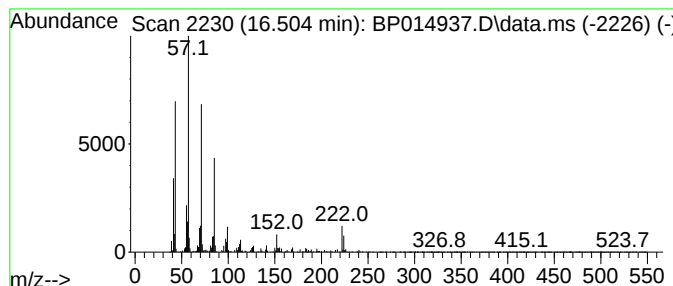
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.504	2.15 ng/ul	447064	Phenanthrene-d10	17.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Tetradecane	198	C14H30	000629-59-4	93
3			Hexadecane	226	C16H34	000544-76-3	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Nonadecane	268	C19H40	000629-92-5	81



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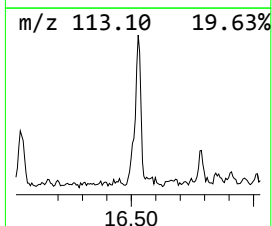
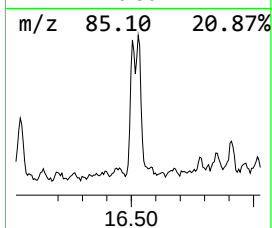
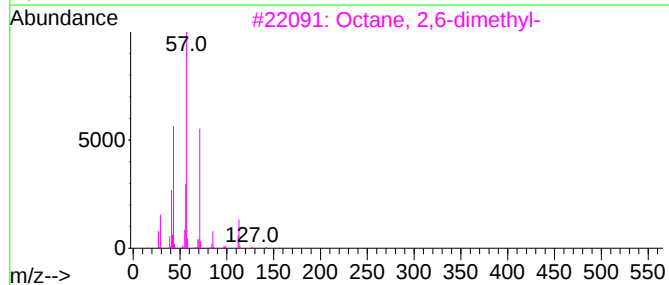
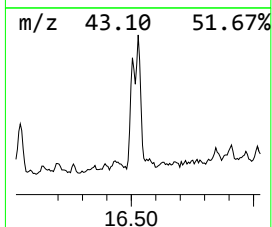
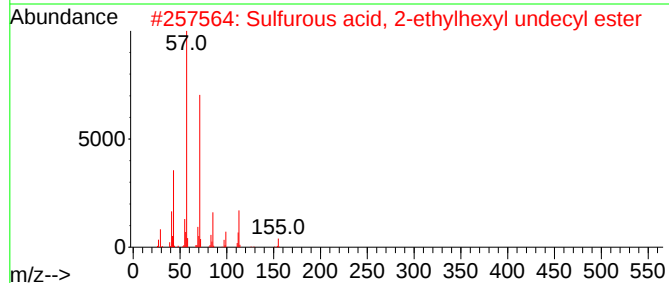
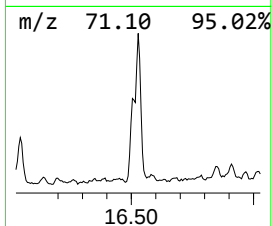
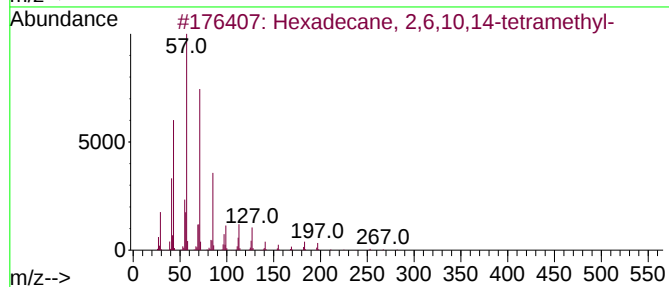
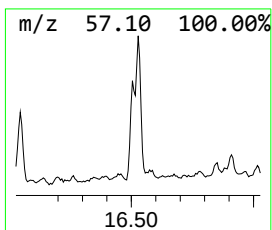
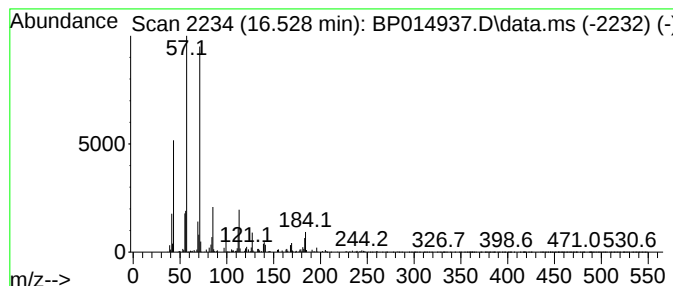
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.528	2.36 ng/ul	491298	Phenanthrene-d10	17.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	76
2			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59
5			Decane, 2-methyl-	156	C11H24	006975-98-0	59



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Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

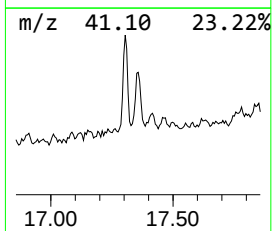
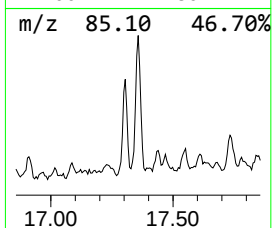
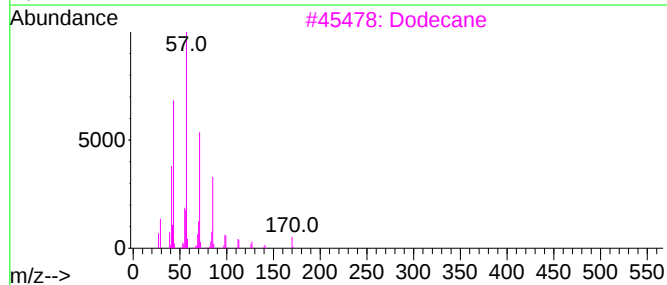
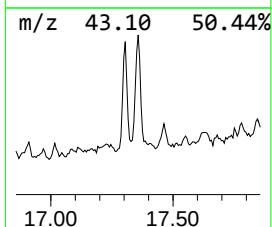
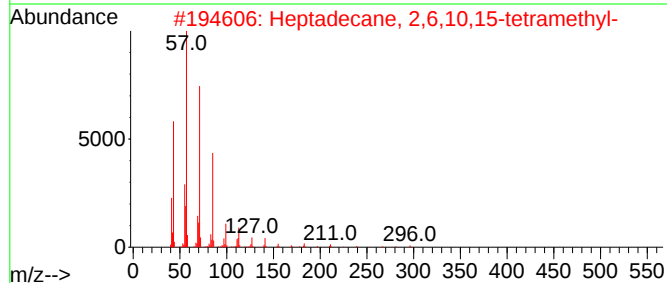
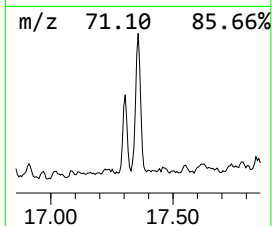
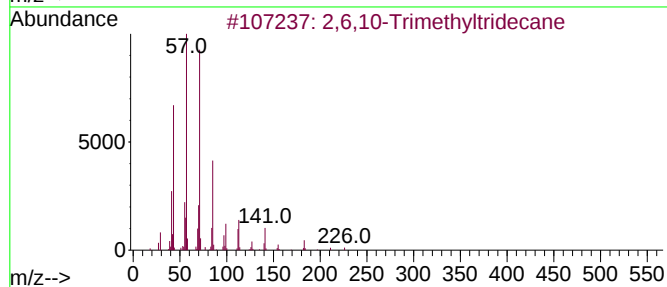
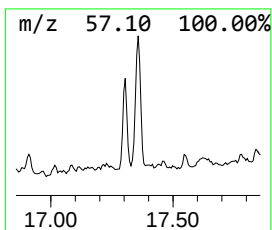
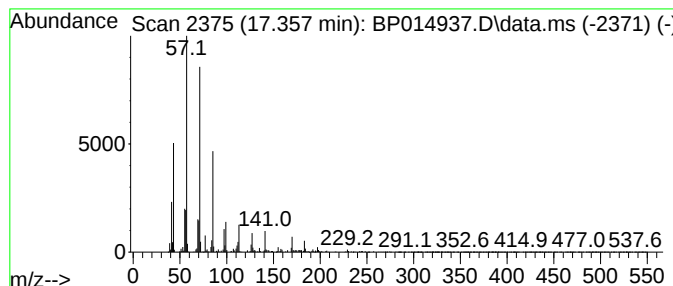
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.357	2.80 ng/ul	582190	Phenanthrene-d10		17.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane		226	C16H34	003891-99-4	90
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	87
3	Dodecane		170	C12H26	000112-40-3	87
4	Tridecane		184	C13H28	000629-50-5	83
5	Dodecane		170	C12H26	000112-40-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
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Instrument :
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ClientSampleId :
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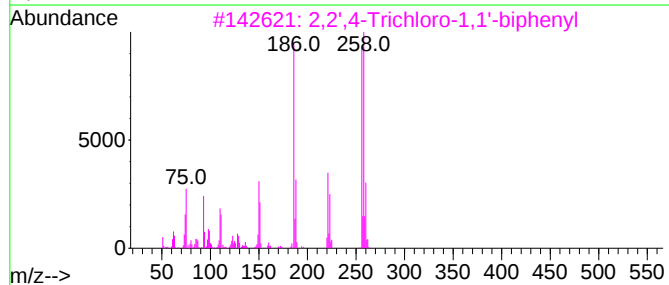
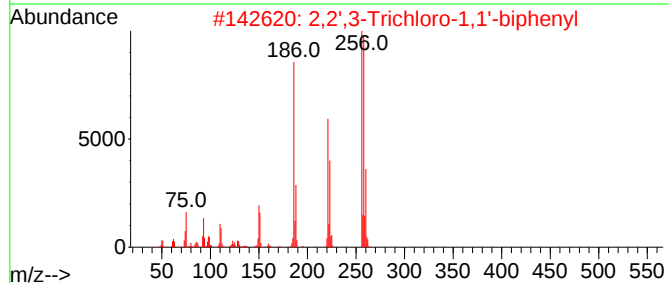
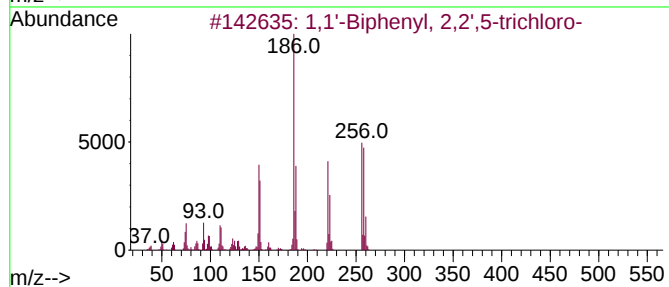
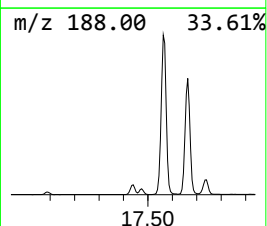
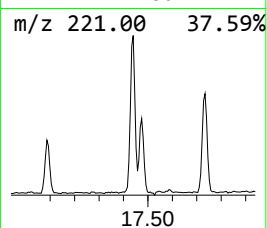
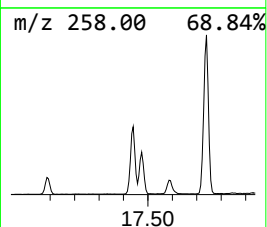
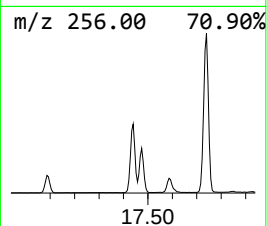
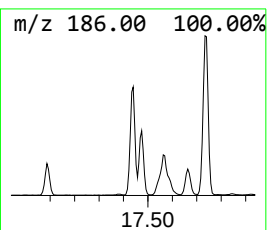
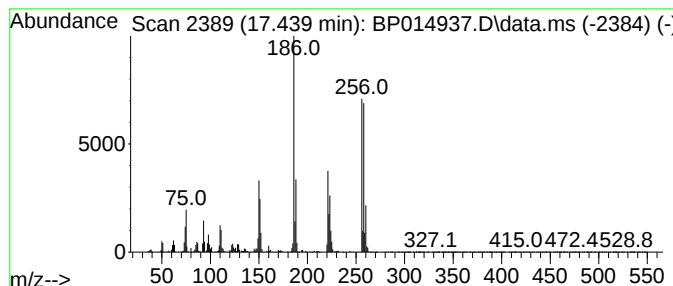
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.439	6.54 ng/ul	1360940	Phenanthrene-d10	17.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99	
2	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	98	
3	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	98	
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	97	
5	2,3',6-Trichlorobiphenyl	256	C12H7Cl3	038444-76-7	96	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
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Sample : 02419-36
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Instrument :
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ClientSampleId :
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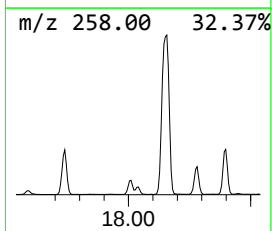
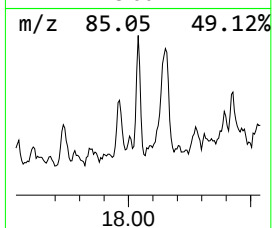
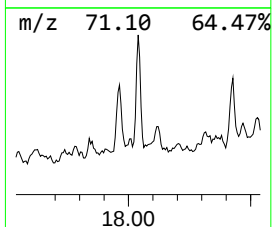
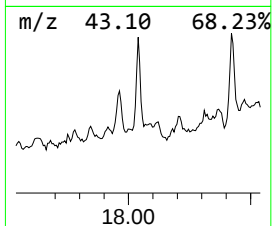
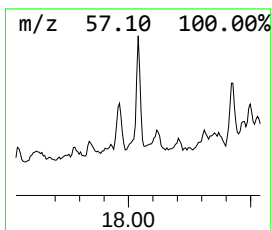
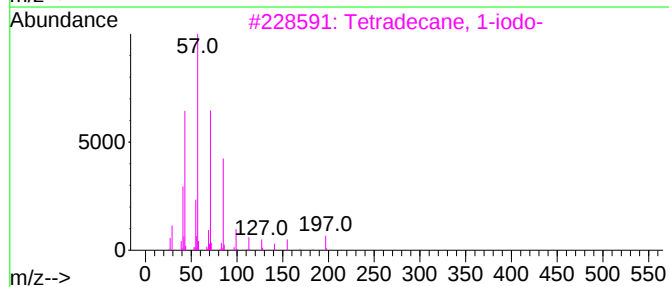
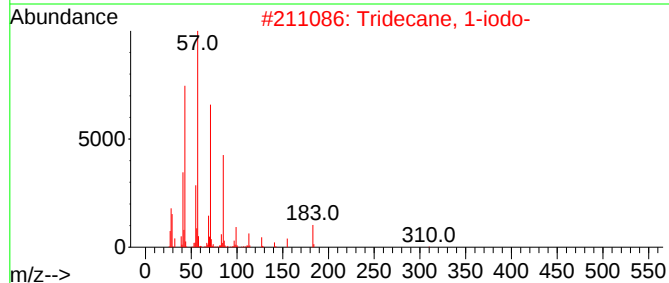
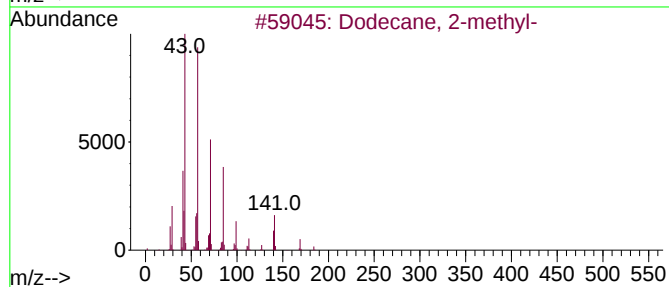
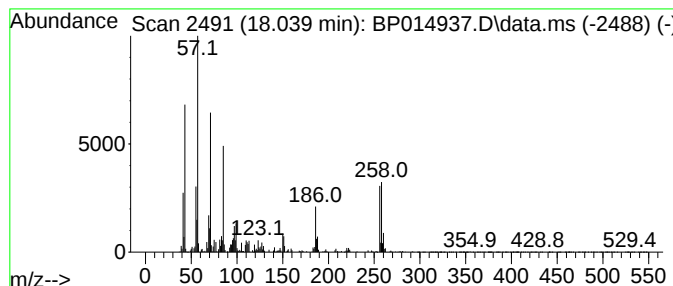
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	2.88 ng/ul	599704	Phenanthrene-d10	17.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-	184	C13H28	001560-97-0	49
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	49
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	49
4		Nonadecane	268	C19H40	000629-92-5	49
5		Octacosane	394	C28H58	000630-02-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
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Instrument :
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ClientSampleId :
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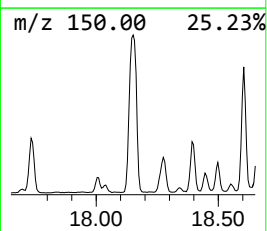
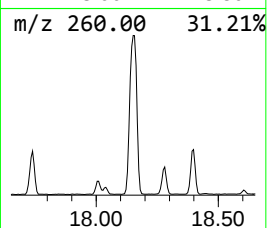
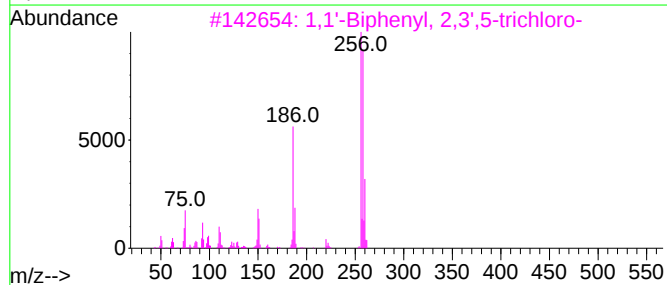
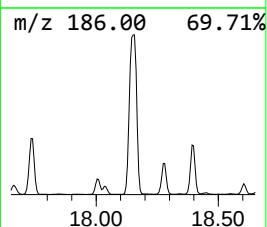
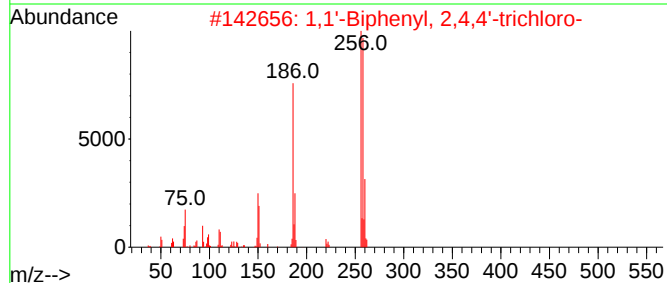
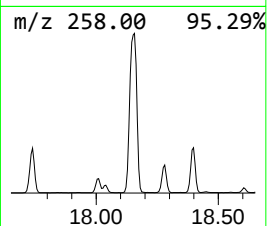
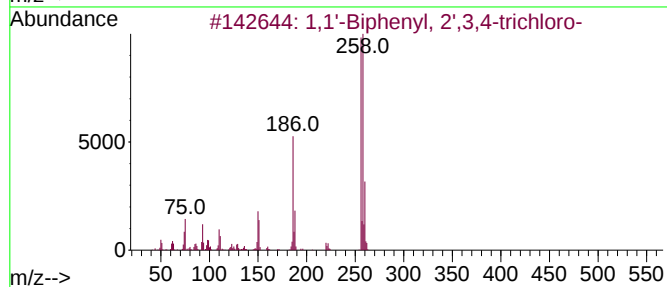
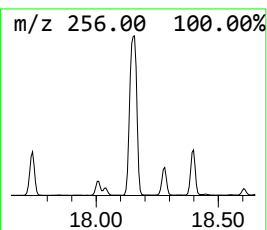
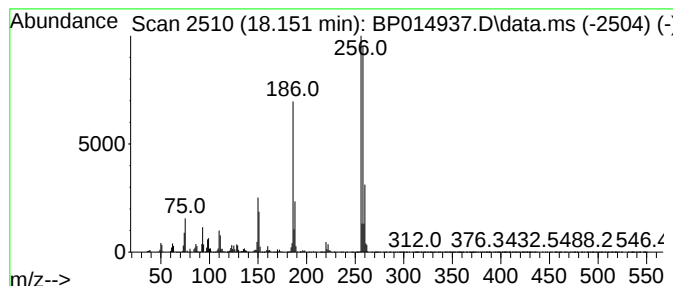
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	49.92 ng/ul	10387800	Phenanthrene-d10	17.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99	
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99	
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99	
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99	
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
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Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

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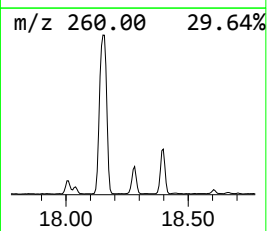
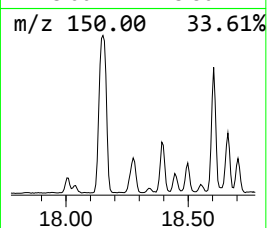
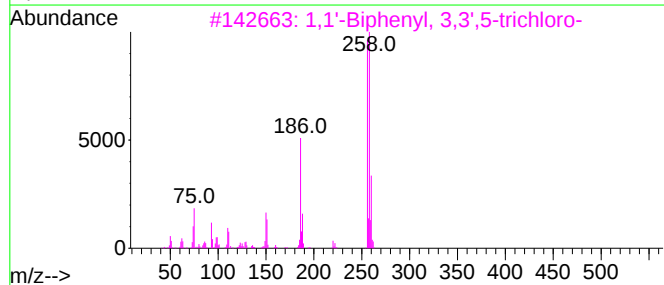
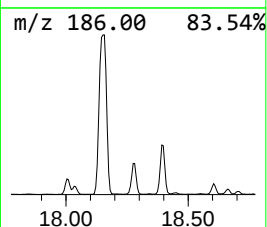
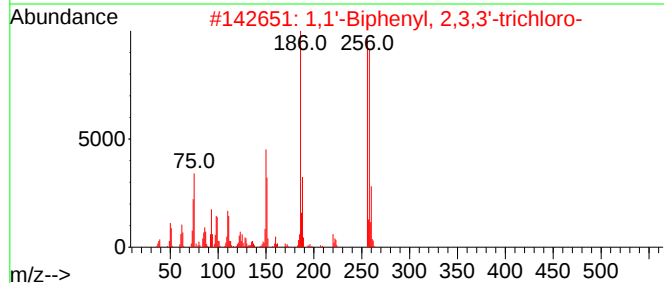
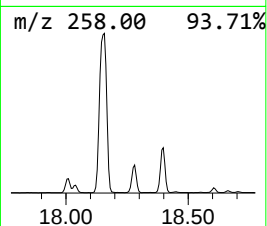
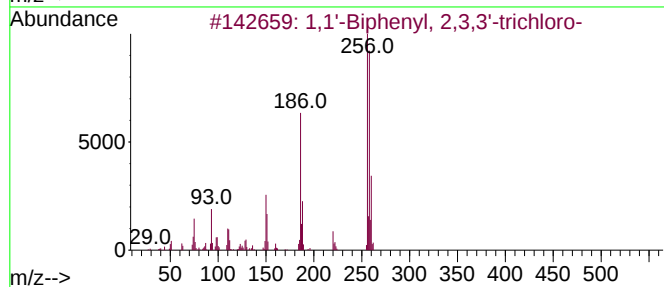
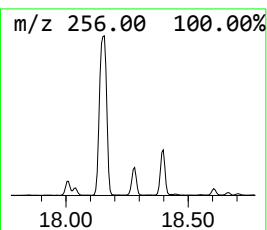
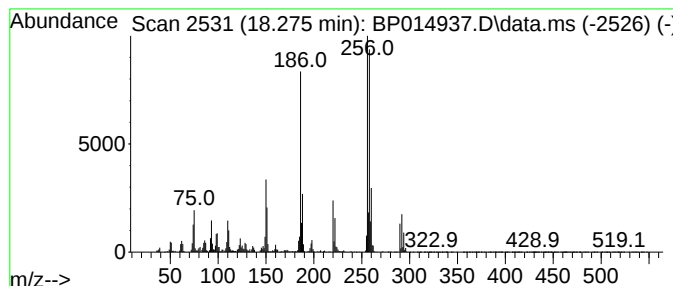
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	8.97 ng/ul	1866750	Phenanthrene-d10	17.563

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, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99	
3	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	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	038444-85-8	98	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
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Acq On : 03 May 2023 19:10
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Sample : 02419-36
Misc :
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Instrument :
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ClientSampleId :
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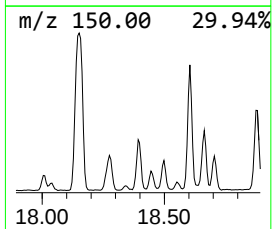
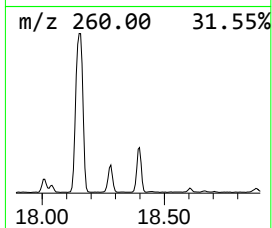
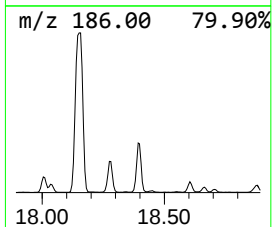
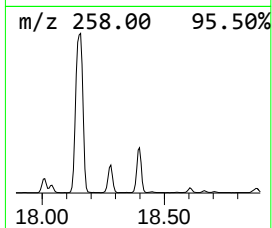
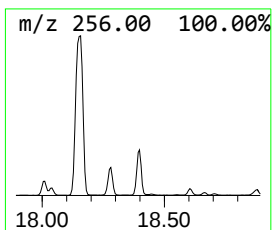
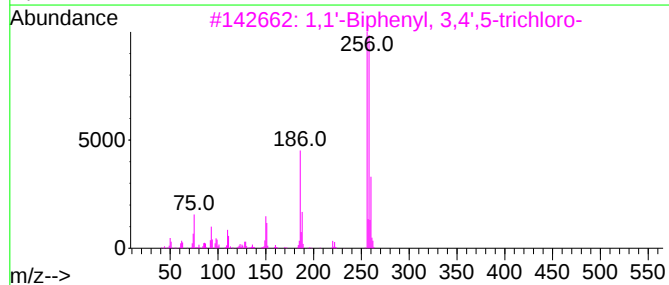
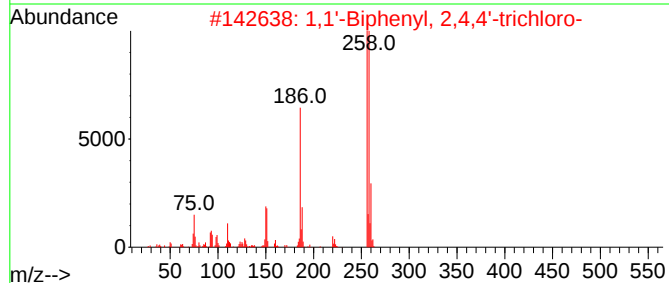
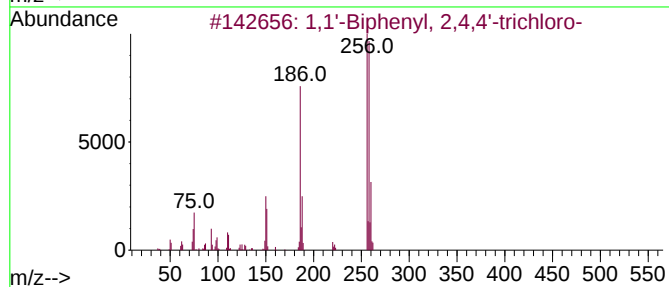
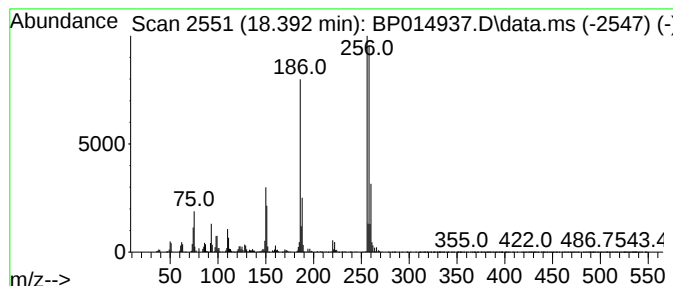
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	9.81 ng/ul	2040220	Phenanthrene-d10	17.563

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, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	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	



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Sample : 02419-36
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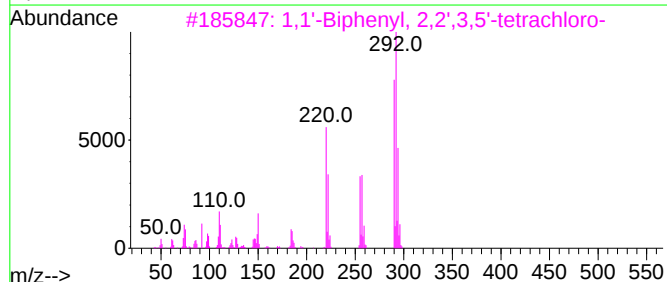
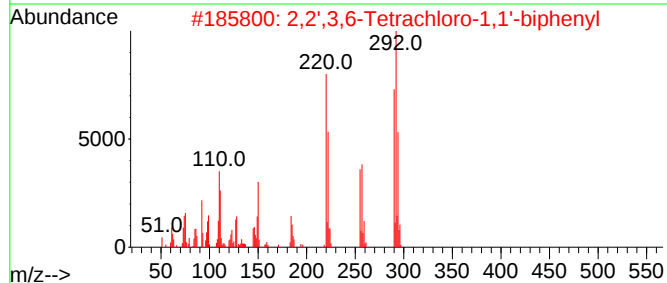
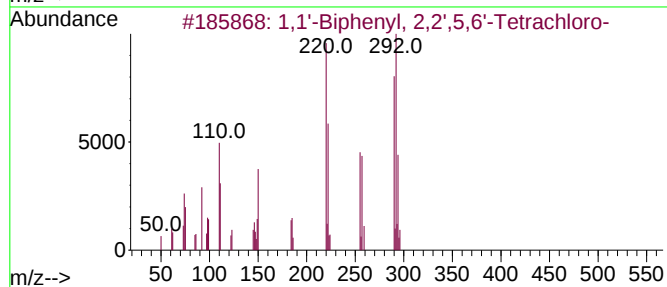
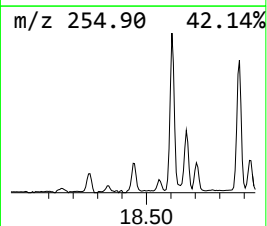
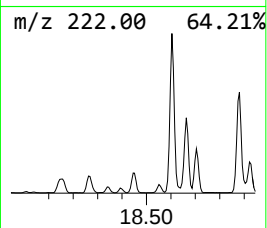
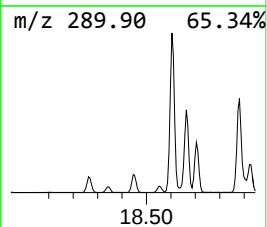
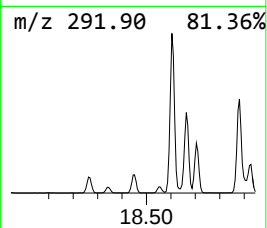
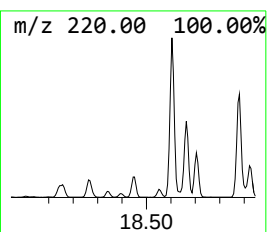
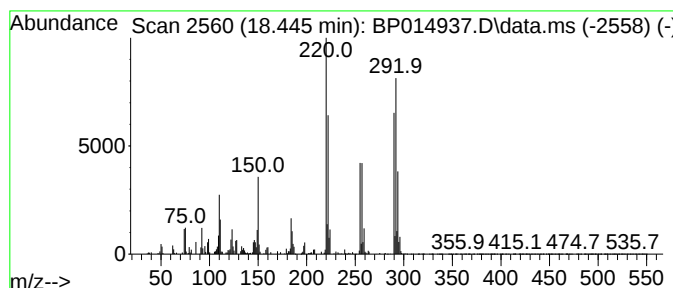
Instrument :
BNA_P
ClientSampleId :
EW931

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 14 1,1'-Biphenyl, 2,2',5,6'-Te... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.445	5.10 ng/ul	1060780	Phenanthrene-d10	17.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
2	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

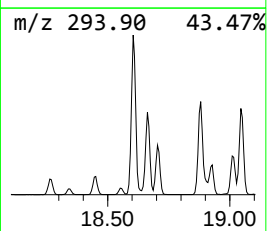
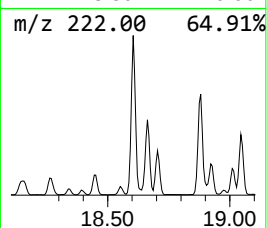
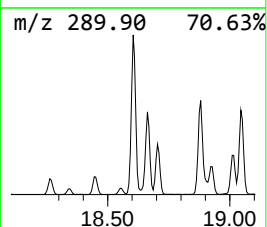
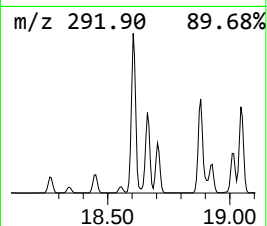
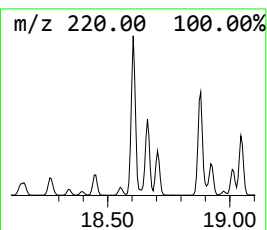
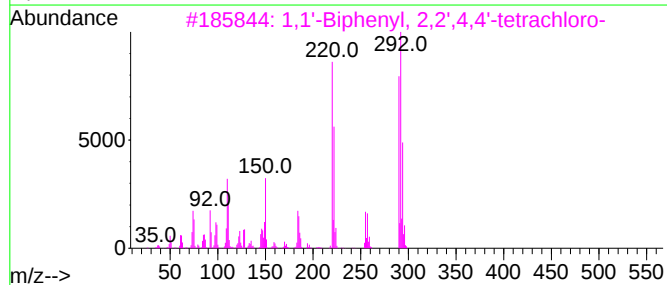
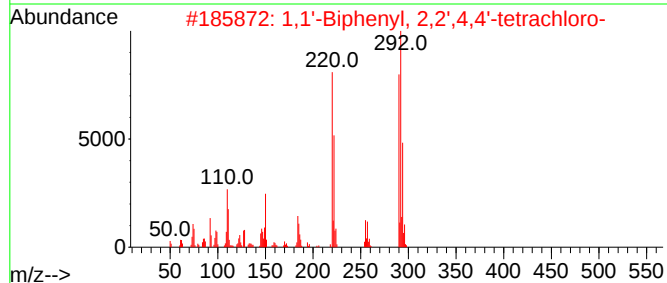
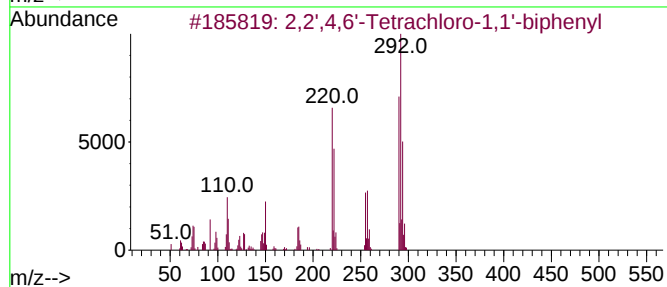
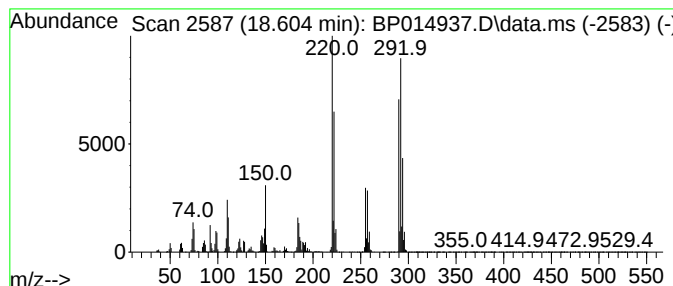
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.604	29.35 ng/ul	6105990	Phenanthrene-d10	17.563		
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',4,4'-tetrachloro-	290	C12H6Cl4	002437-79-8	99	
5	1,1'-Biphenyl, 2,2',6,6'-tetrachloro-	290	C12H6Cl4	015968-05-5	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

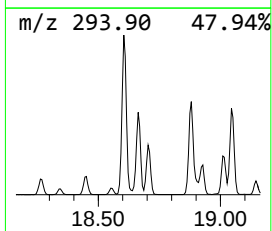
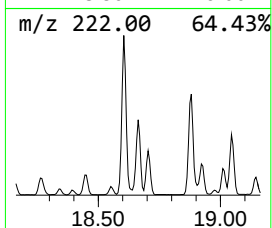
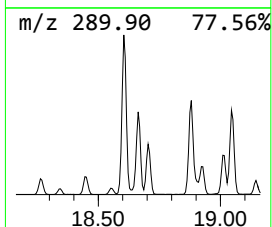
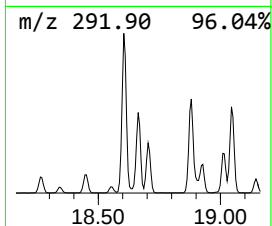
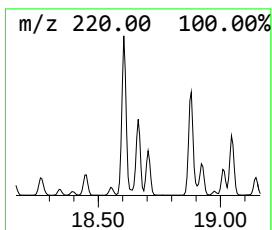
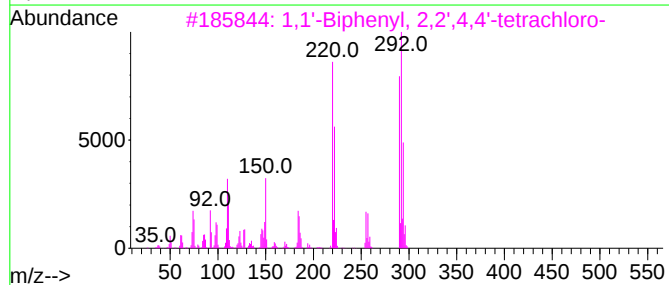
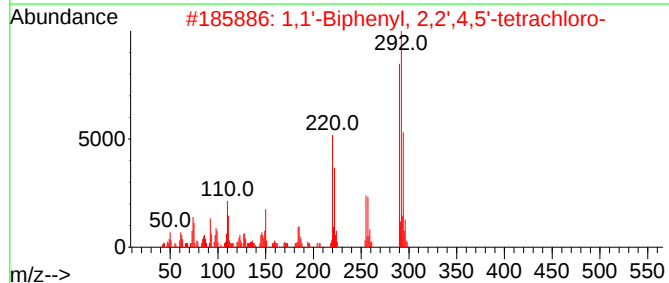
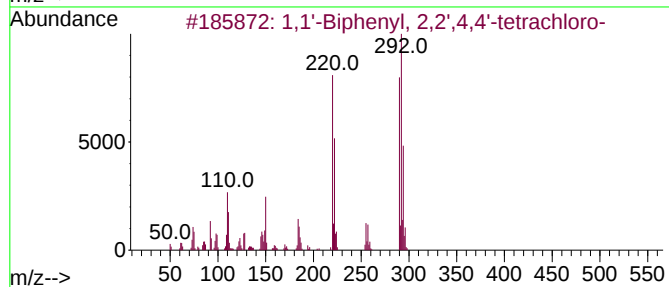
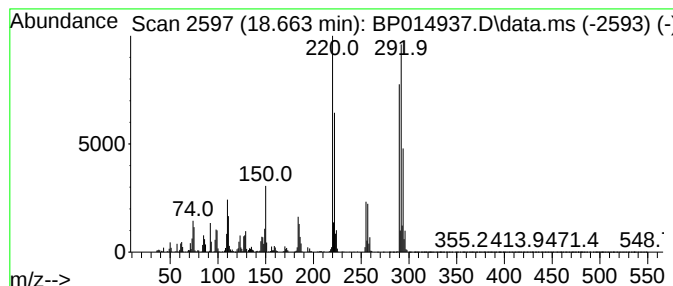
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.663	14.52 ng/ul	3022010	Phenanthrene-d10		17.563	
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',4,4'-tetrach...		290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...		290	C12H6Cl4	041464-43-1	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl		290	C12H6Cl4	070362-47-9	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

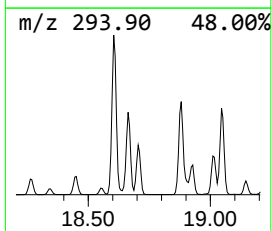
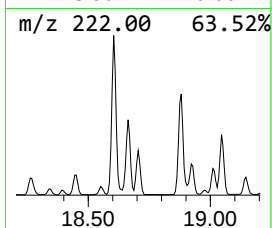
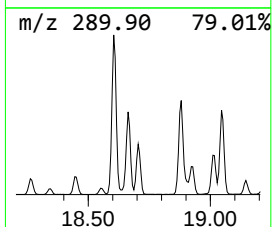
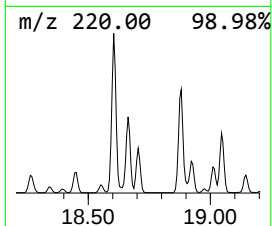
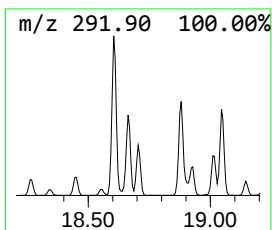
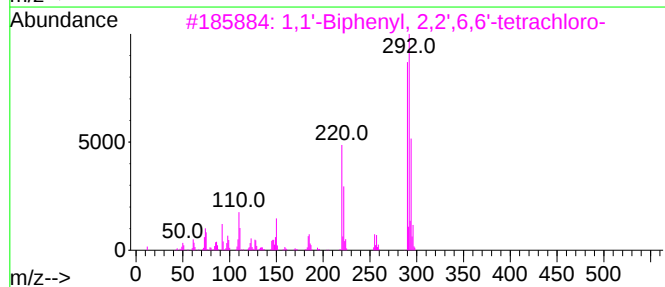
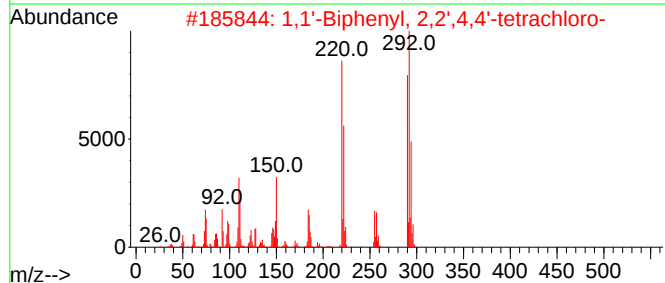
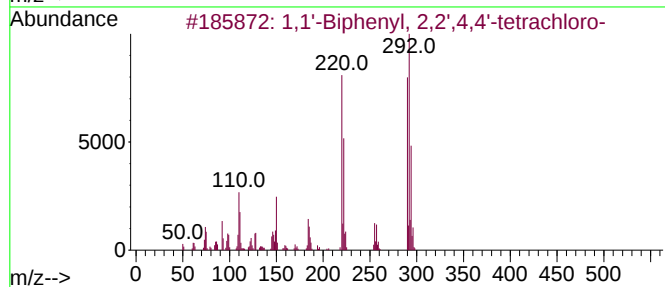
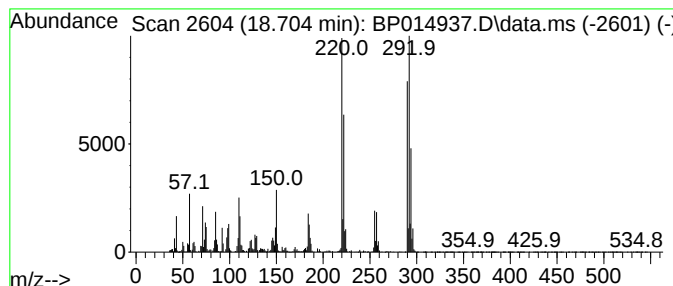
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.704	9.27 ng/ul	1929340	Phenanthrene-d10	17.563	
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',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

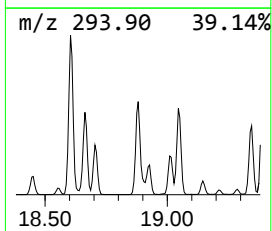
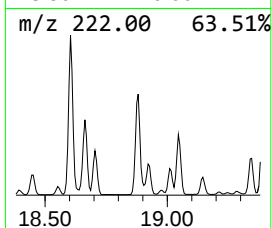
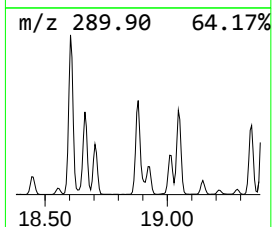
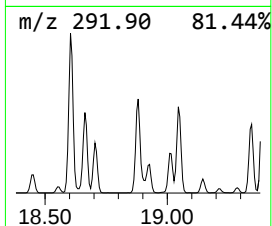
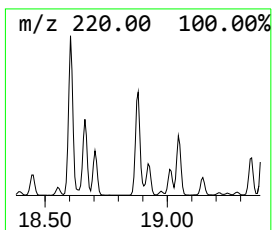
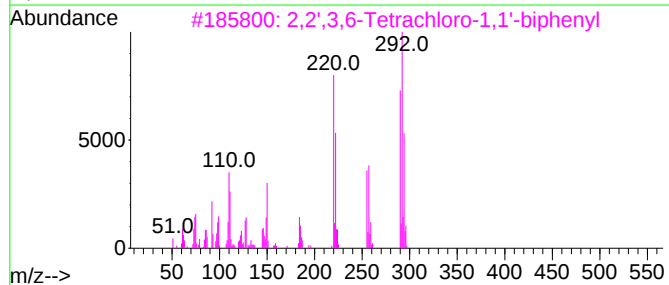
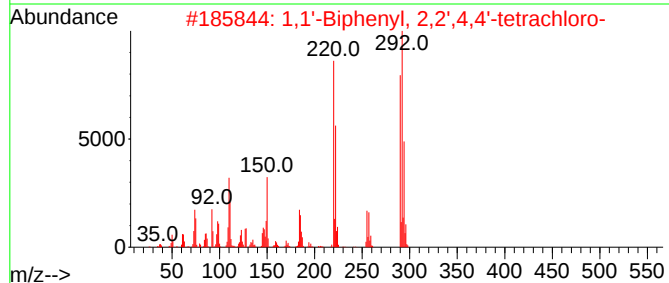
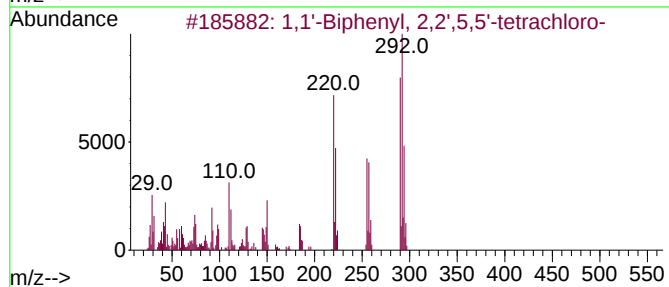
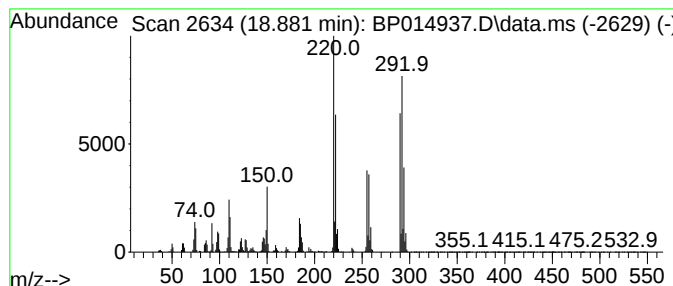
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.881	19.86 ng/ul	4132120	Phenanthrene-d10	17.563		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	1,1'	-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	2,2',3,6-	Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
4	1,1'	-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	2,2',4,6'-	Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

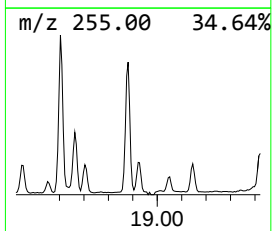
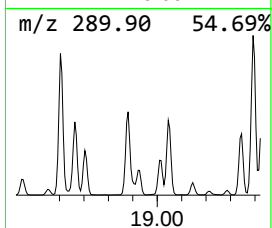
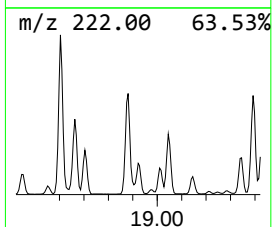
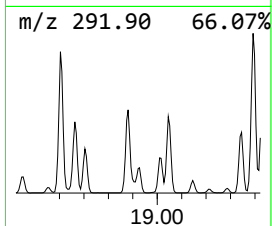
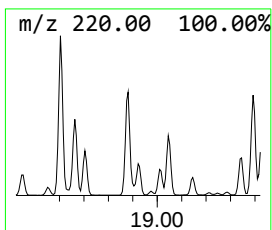
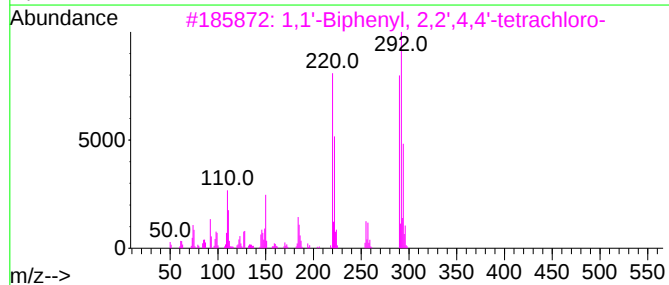
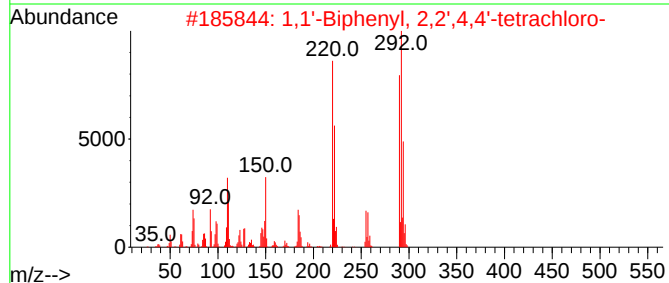
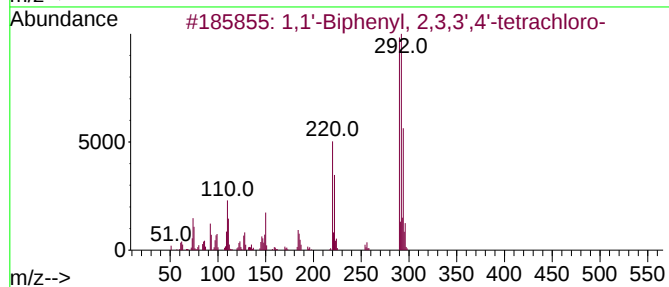
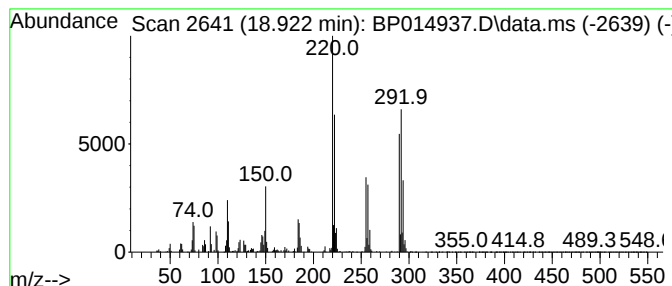
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.922	4.97 ng/ul	1034800	Phenanthrene-d10	17.563	
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',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW931

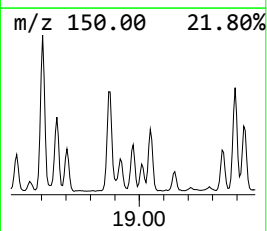
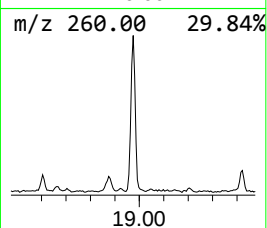
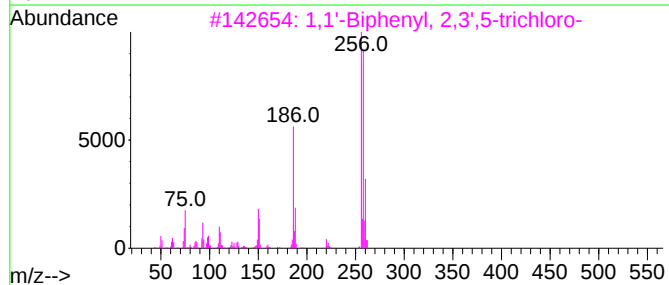
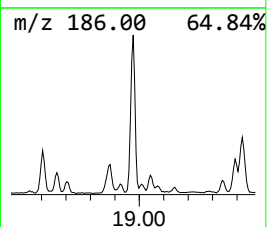
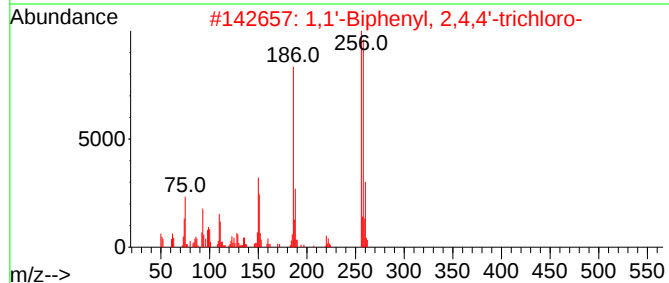
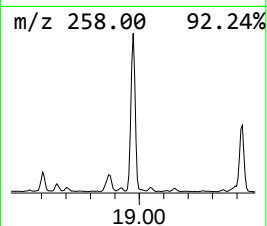
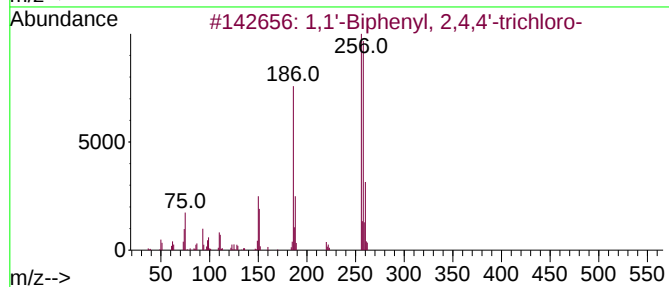
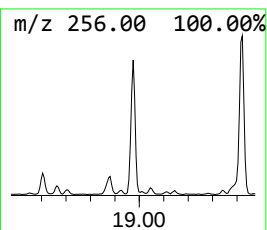
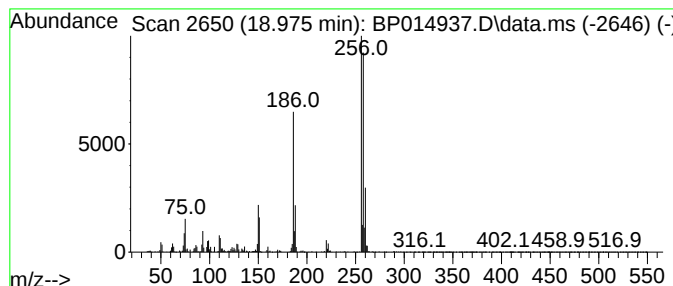
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.975	7.75 ng/ul	1612320	Phenanthrene-d10	17.563

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

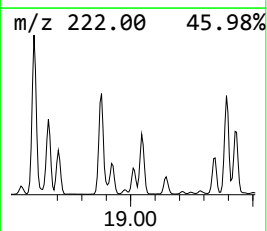
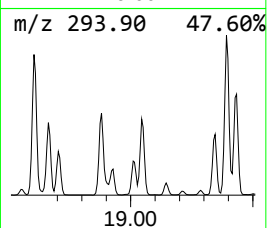
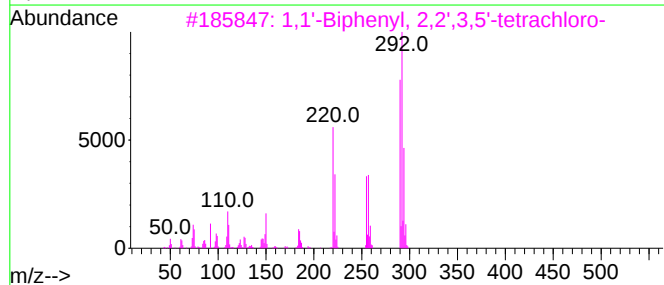
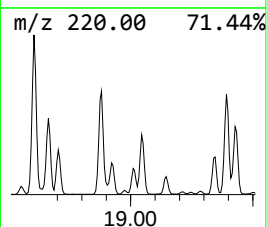
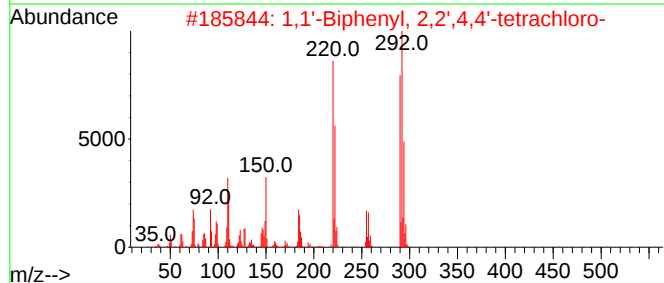
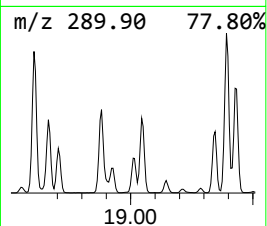
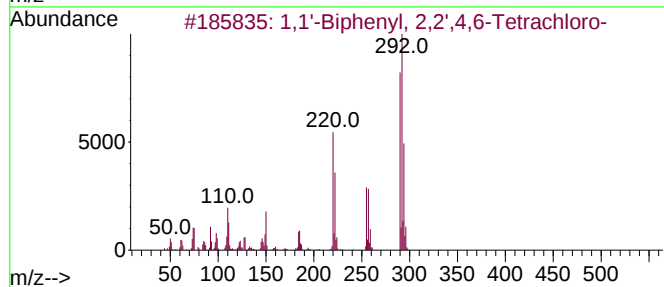
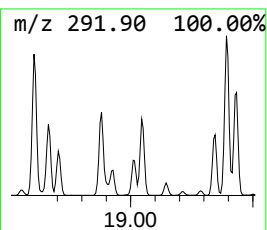
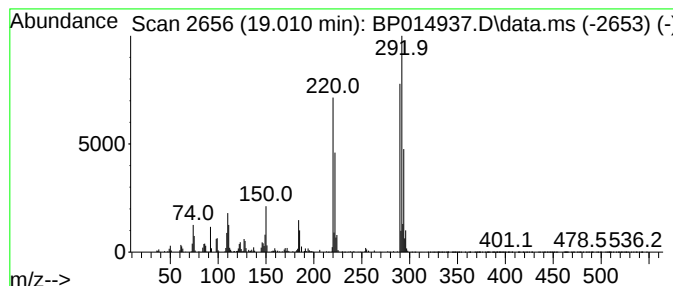
Instrument :
BNA_P
ClientSampleId :
EW931

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 22 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.010	5.05 ng/ul	1049750	Phenanthrene-d10	17.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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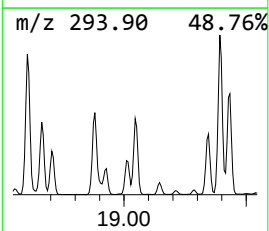
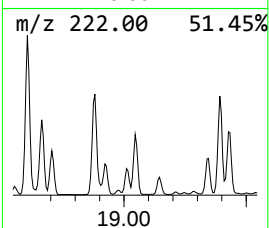
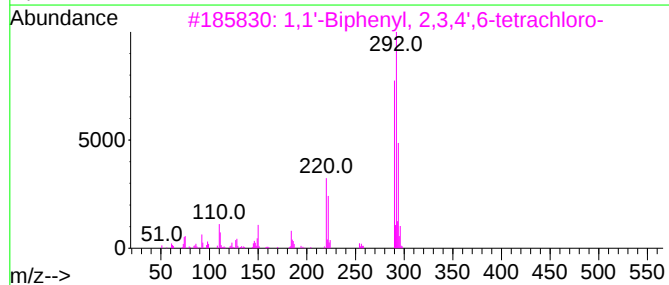
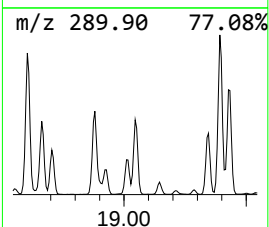
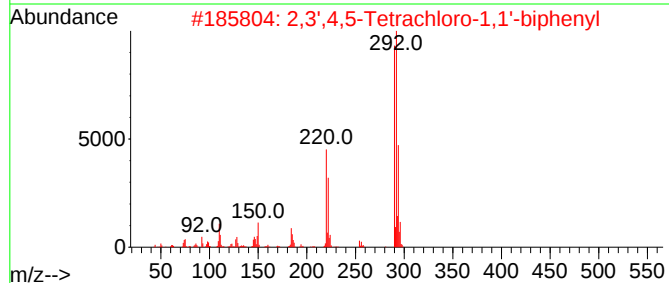
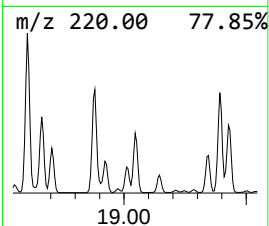
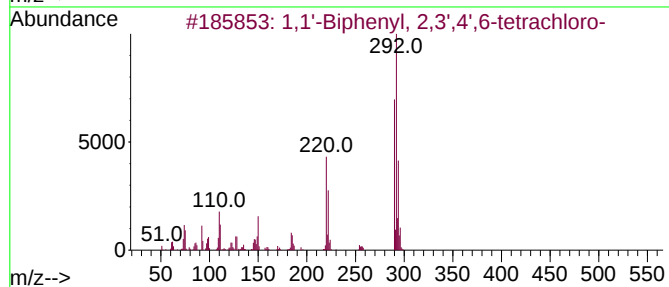
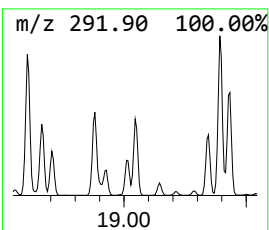
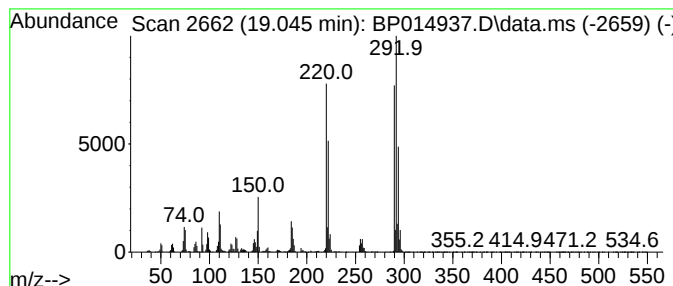
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 1,1'-Biphenyl, 2,3',4',6-te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	10.60 ng/ul	2205420	Phenanthrene-d10	17.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99		
2	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99		
3	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99		
4	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	99		
5	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

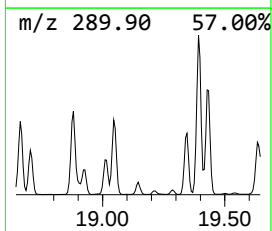
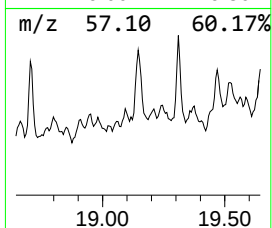
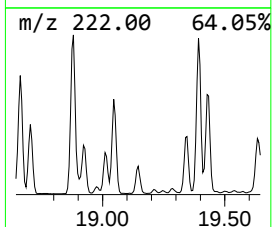
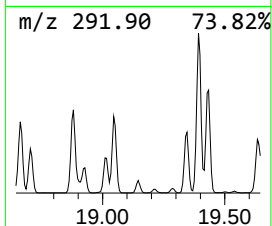
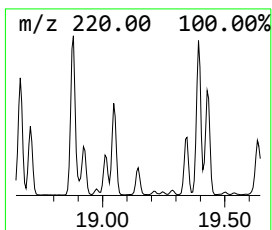
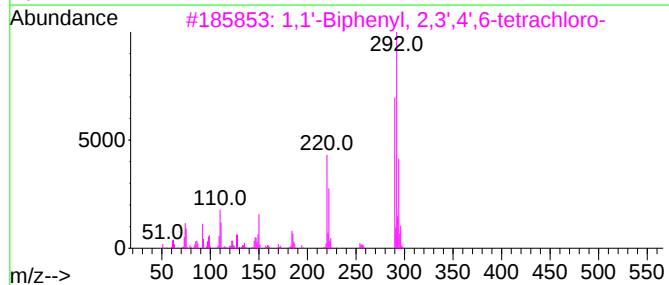
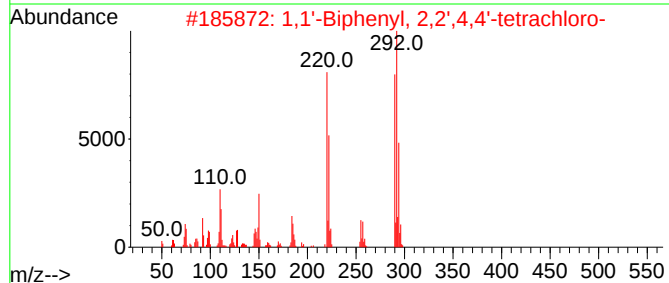
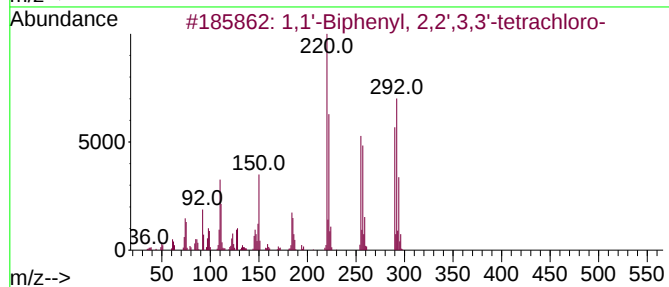
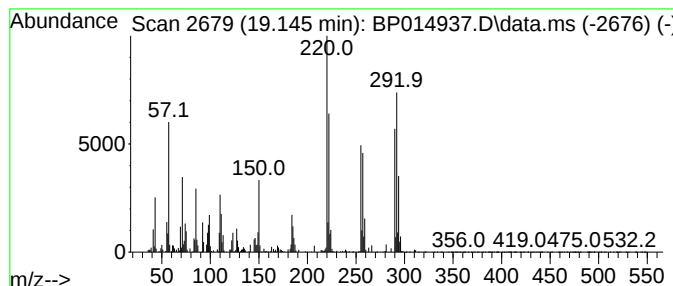
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 1,1'-Biphenyl, 2,2',3,3'-te... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.145	4.32 ng/ul	898143	Phenanthrene-d10	17.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
4	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
5	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

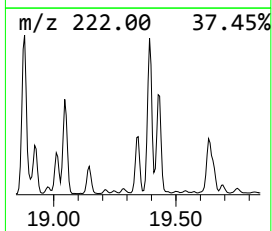
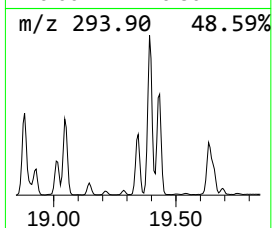
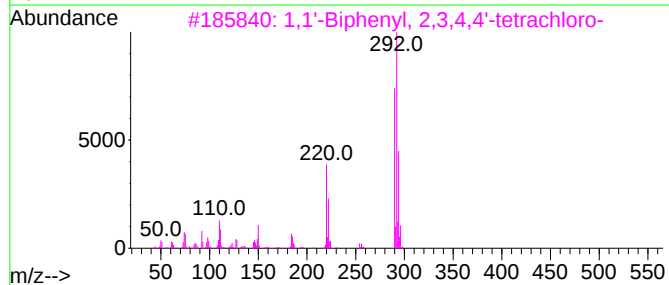
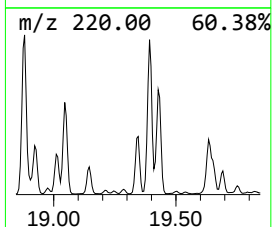
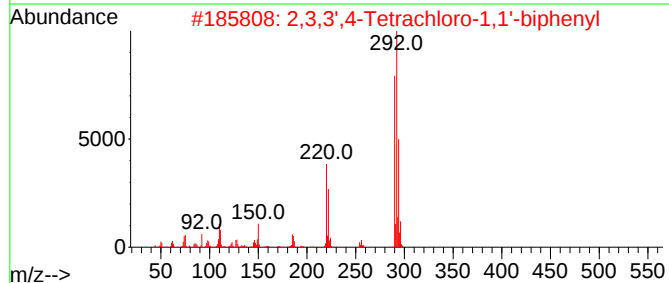
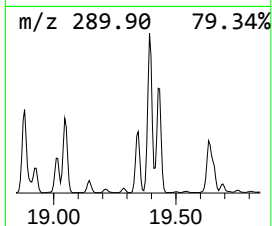
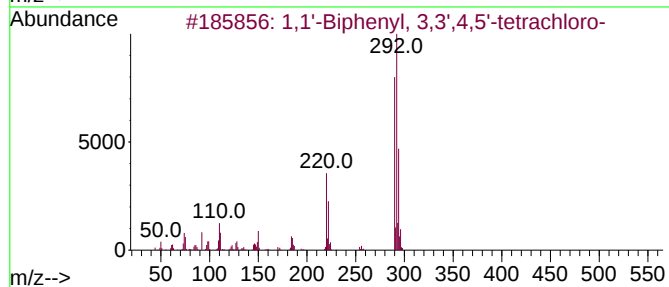
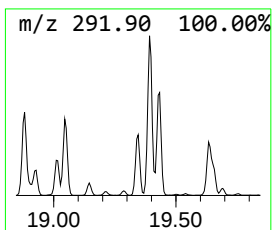
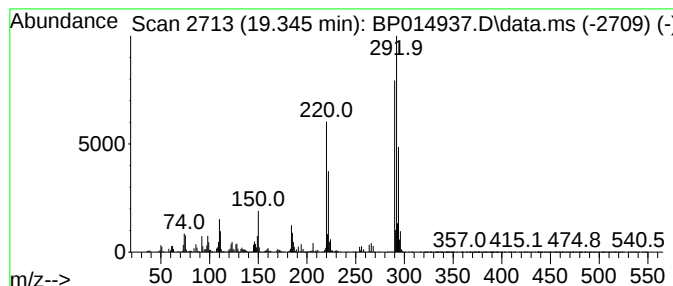
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.345	8.32 ng/ul	1732160	Phenanthrene-d10	17.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
2	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99
3	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	99
4	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
5	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
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Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EW931

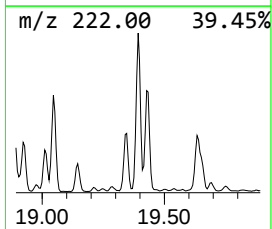
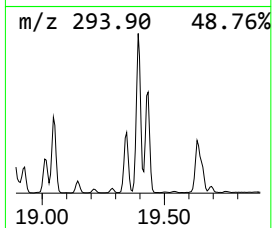
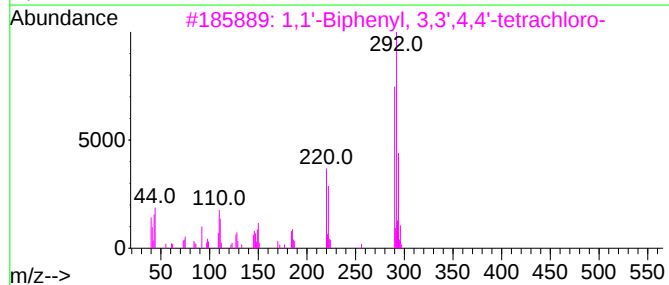
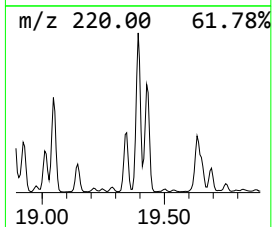
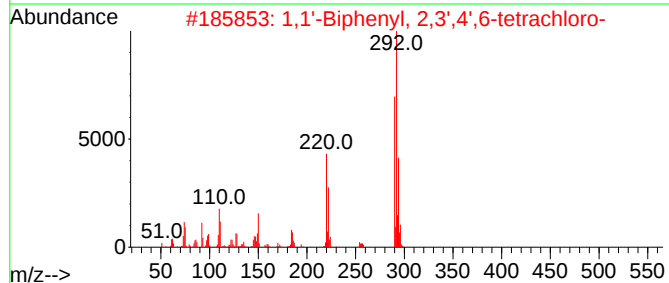
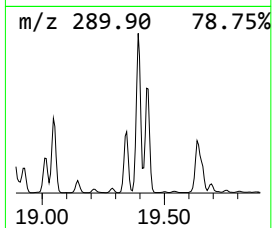
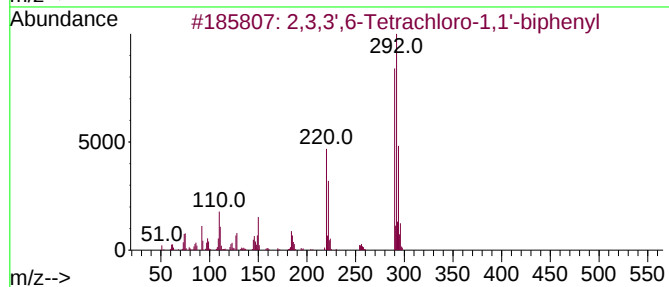
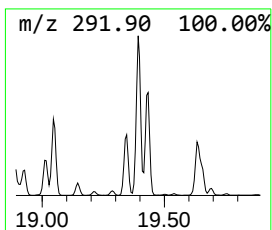
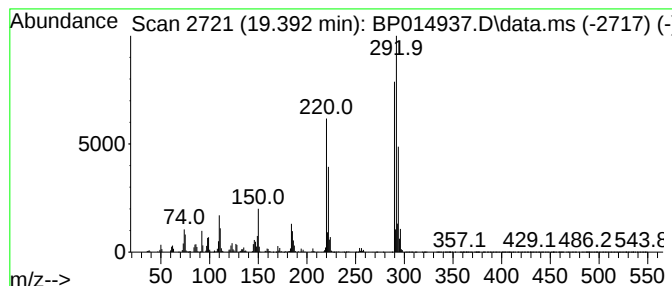
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	21.19 ng/ul	4409940	Phenanthrene-d10	17.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99	
2	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99	
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99	
4	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99	
5	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
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Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

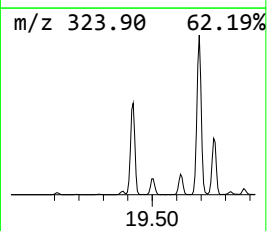
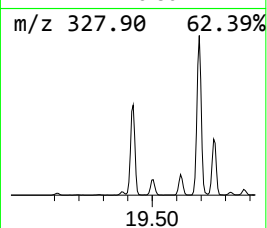
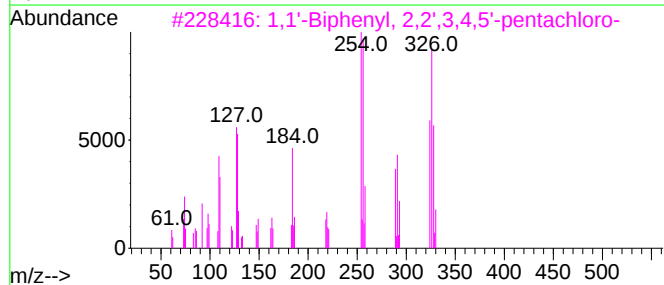
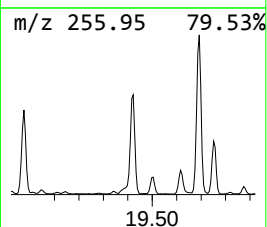
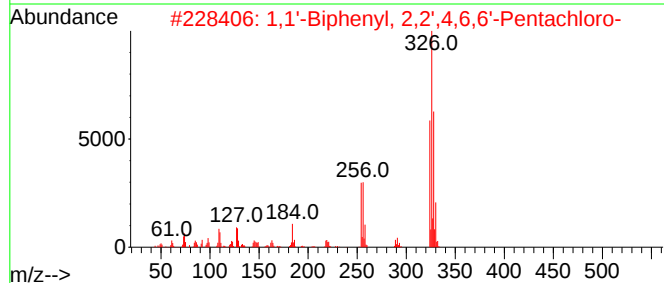
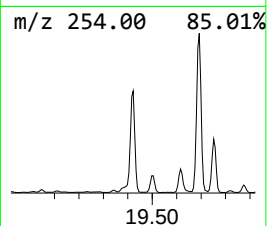
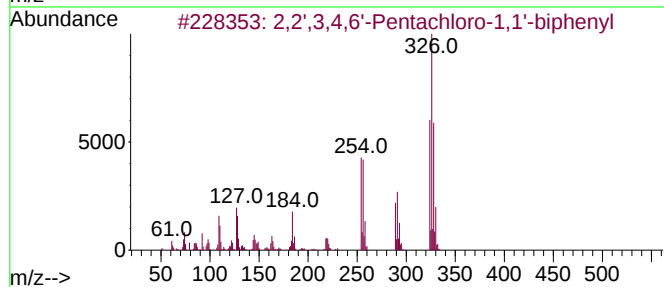
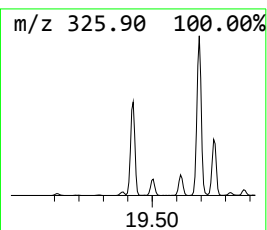
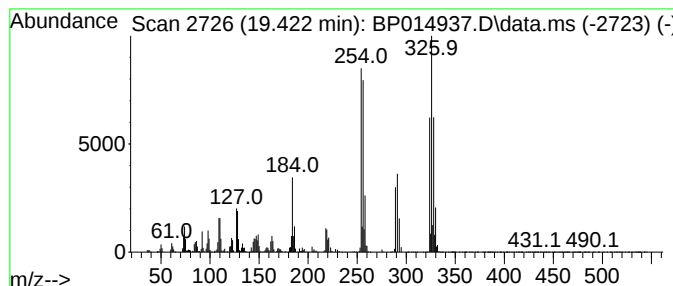
Instrument :
BNA_P
ClientSampleId :
EW931

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 27 2,2',3,4,6'-Pentachloro-1,1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.422	31.34 ng/ul	6520020	Phenanthrene-d10	17.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,6'-Pentachloro-1,1'-biphenyl	324	C12H5Cl5	073575-57-2	99
2	1,1'-Biphenyl, 2,2',4,6,6'-Pentachloro-	324	C12H5Cl5	056558-16-8	99
3	1,1'-Biphenyl, 2,2',3,4,5'-penta-	324	C12H5Cl5	038380-02-8	99
4	1,1'-Biphenyl, 2,2',3',4,6-Penta-	324	C12H5Cl5	060233-25-2	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\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW931

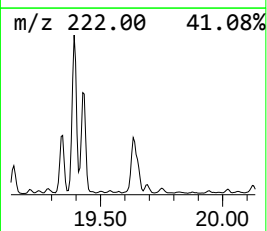
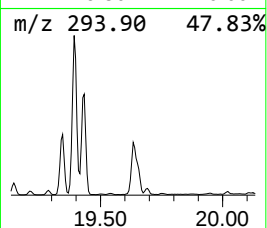
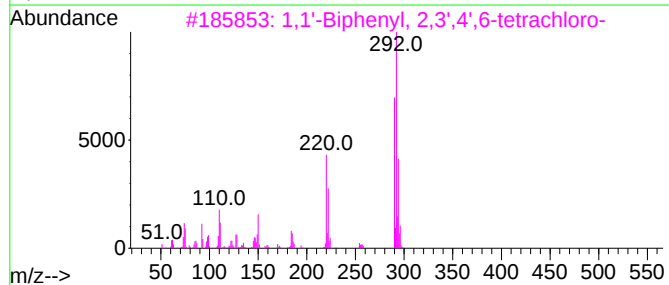
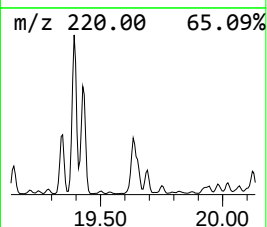
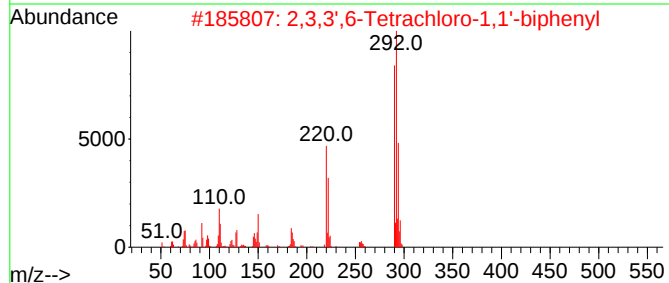
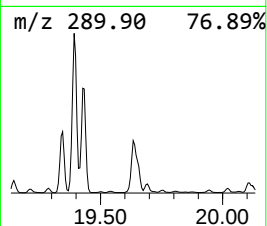
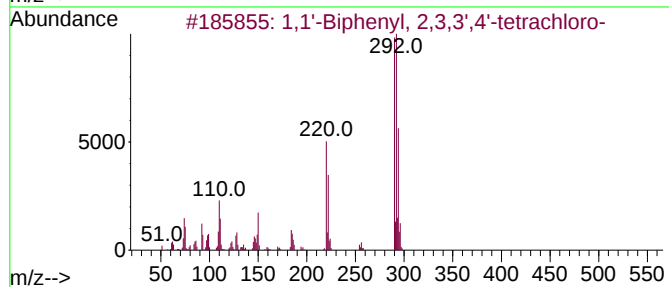
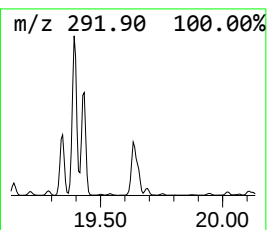
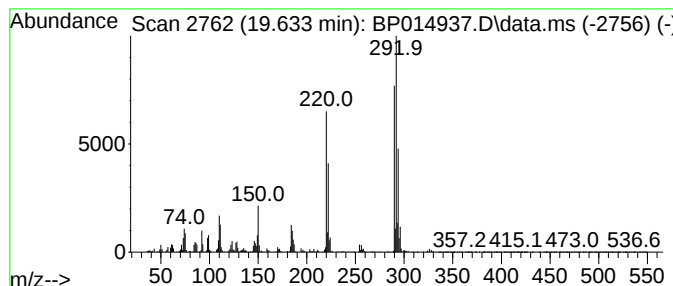
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.634	16.17 ng/ul	3290840	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99		
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99		
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99		
4	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99		
5	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

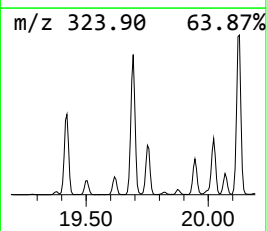
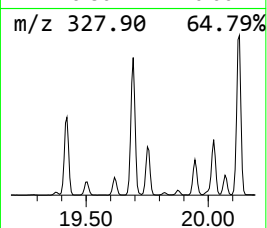
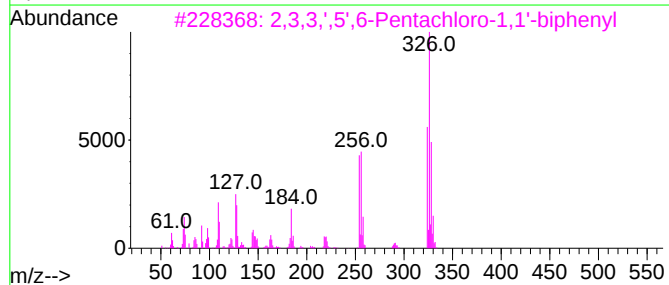
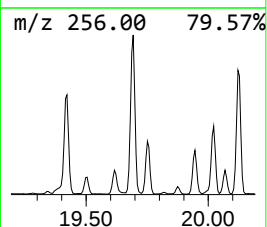
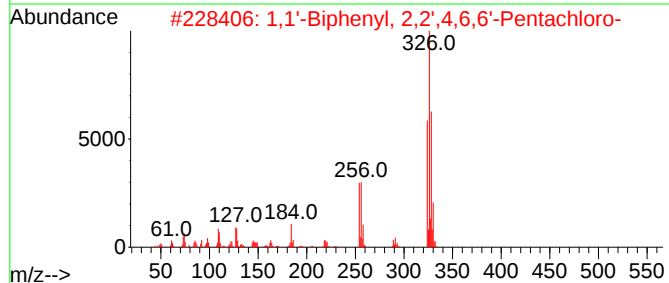
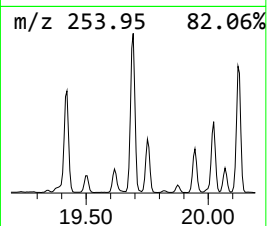
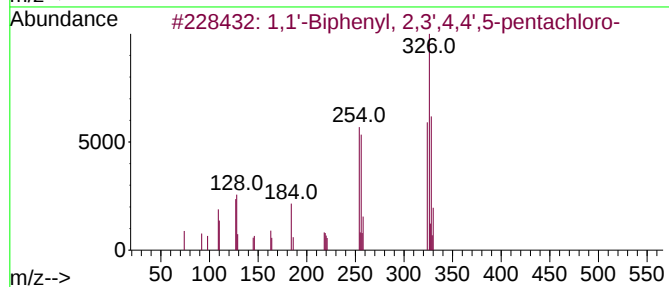
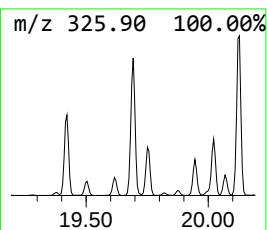
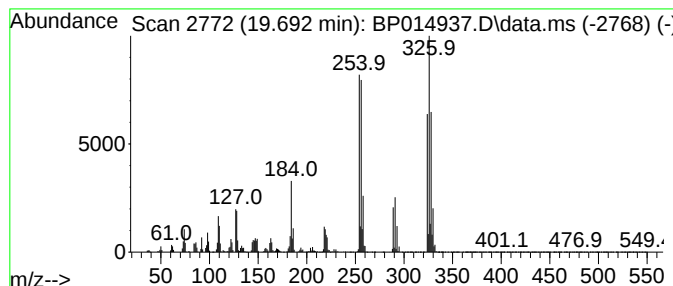
Instrument :
BNA_P
ClientSampleId :
EW931

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 30 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.692	31.28 ng/ul	6367560	Chrysene-d12	21.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
3	2,3,3',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	068194-10-5	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5	2,3',4',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	074472-39-2	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

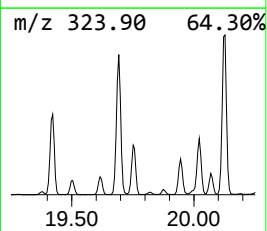
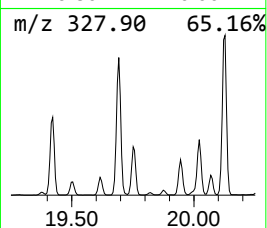
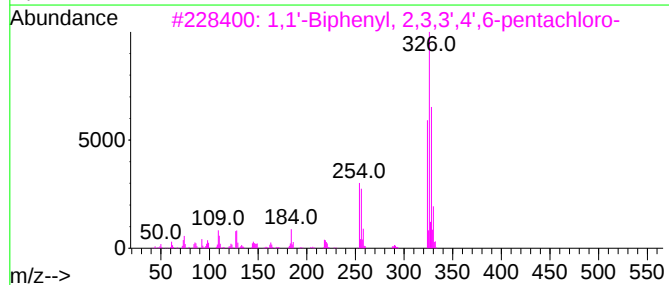
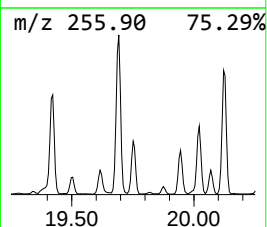
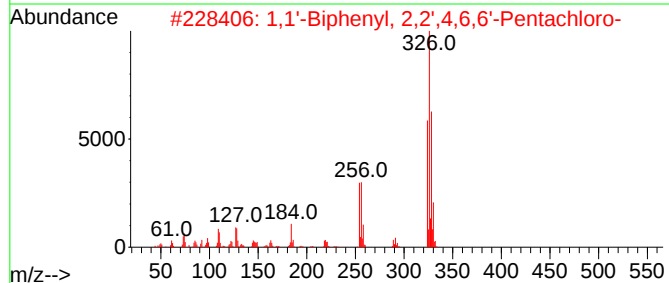
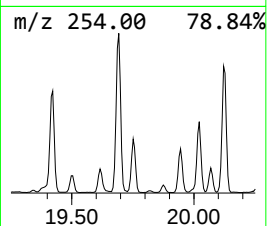
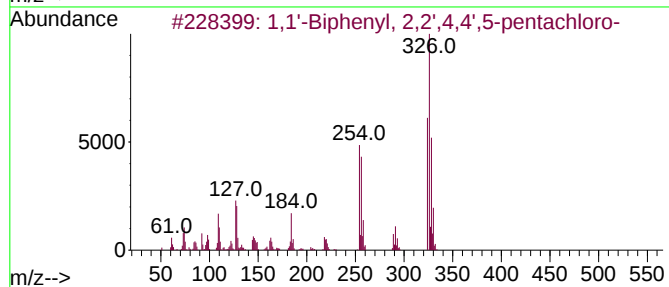
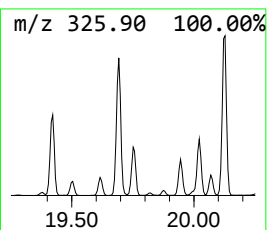
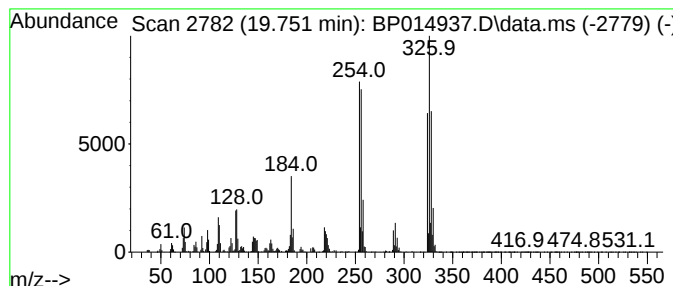
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.751	9.27 ng/ul	1887470	Chrysene-d12	21.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW931

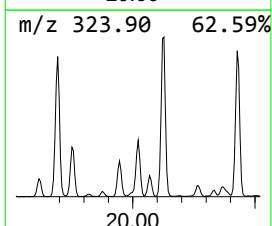
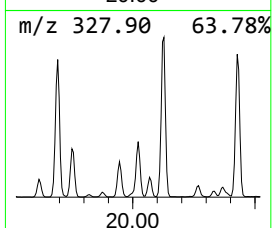
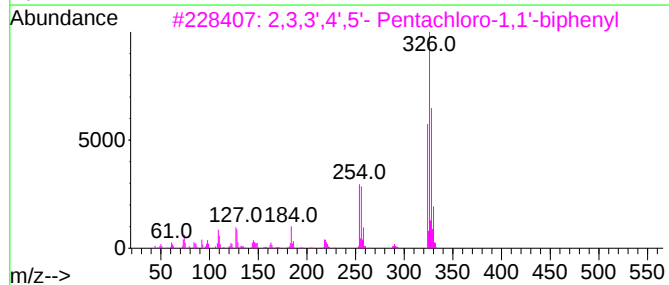
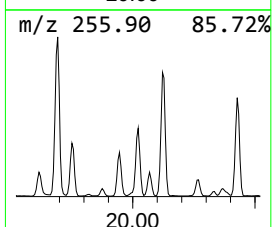
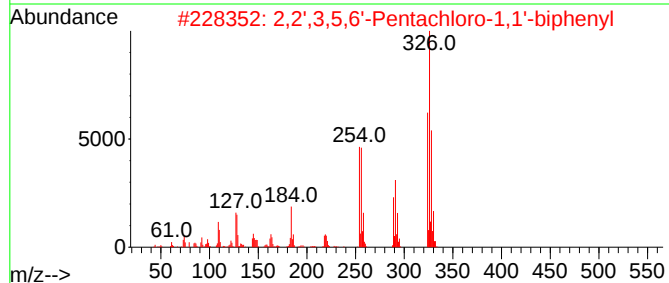
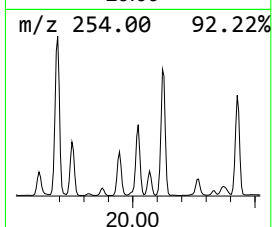
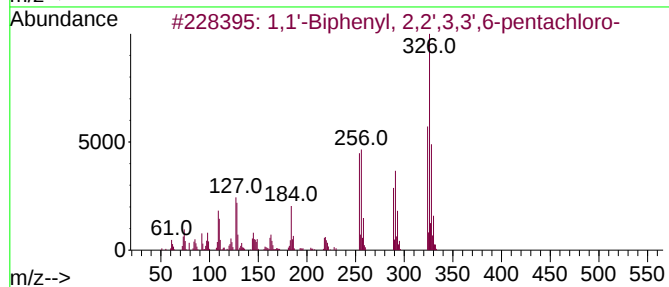
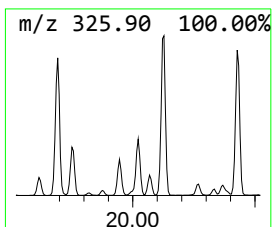
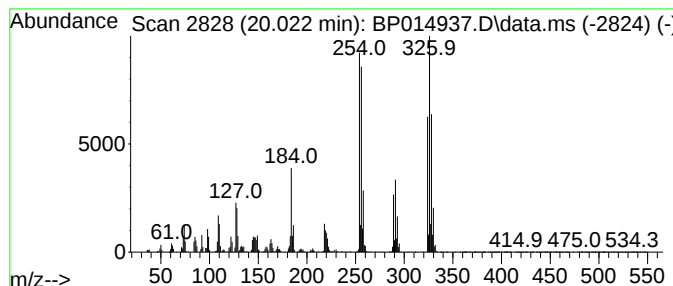
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 1,1'-Biphenyl, 2,2',3,3',6-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.022	12.01 ng/ul	2444420	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99		
2	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99		
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99		
4	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99		
5	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW931

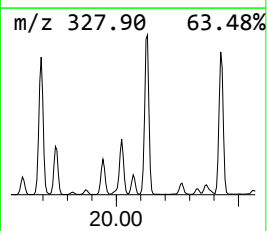
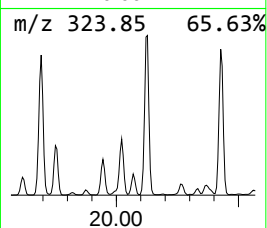
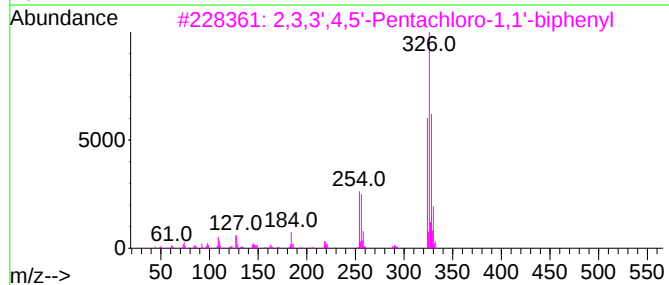
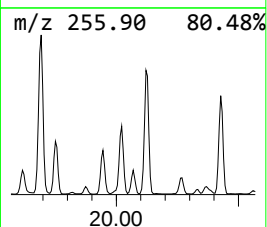
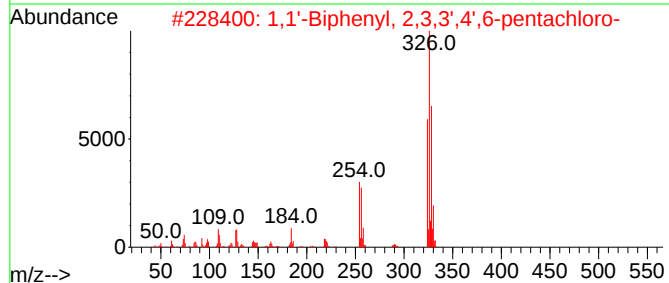
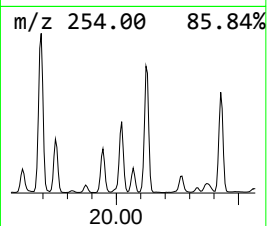
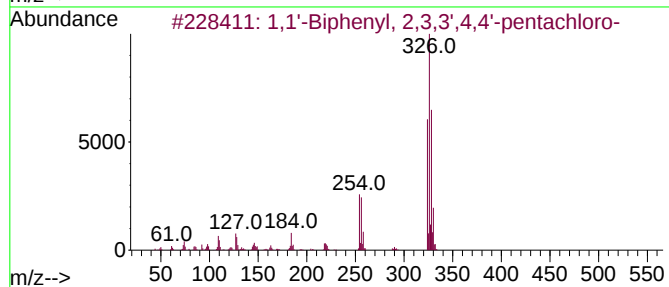
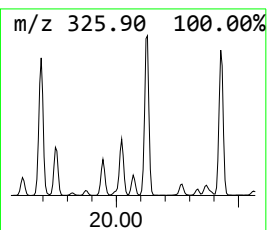
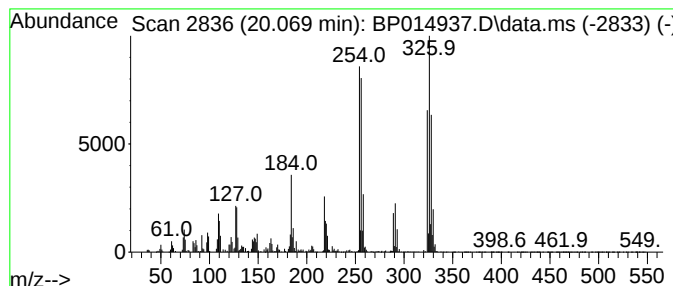
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.069	4.13 ng/ul	840610	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99		
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99		
3	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99		
4	2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0	99		
5	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
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Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

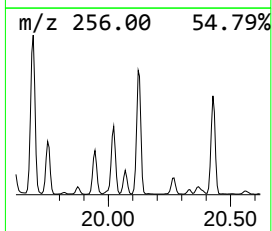
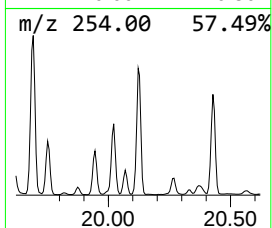
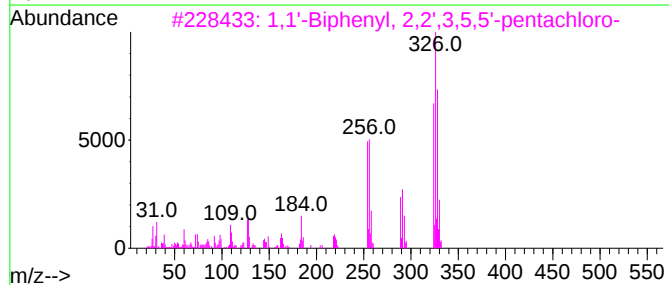
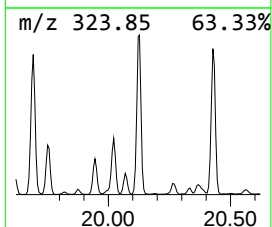
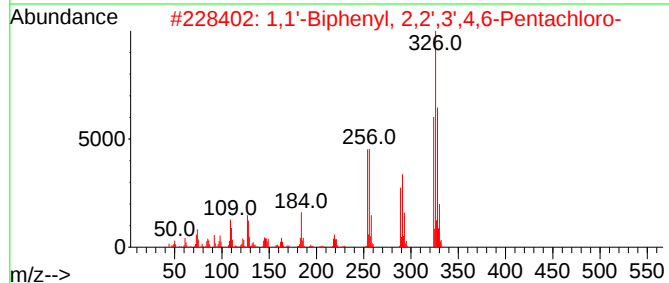
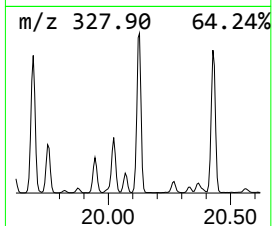
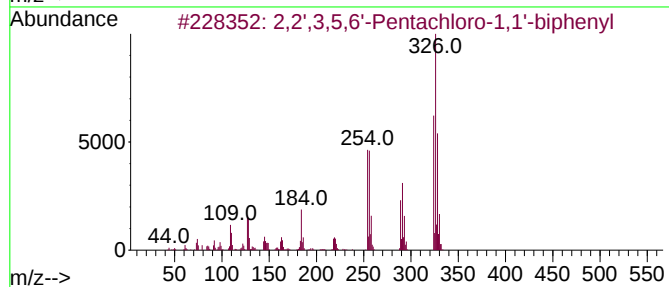
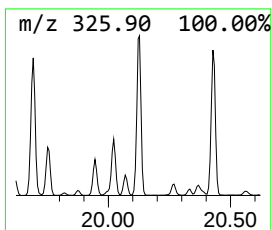
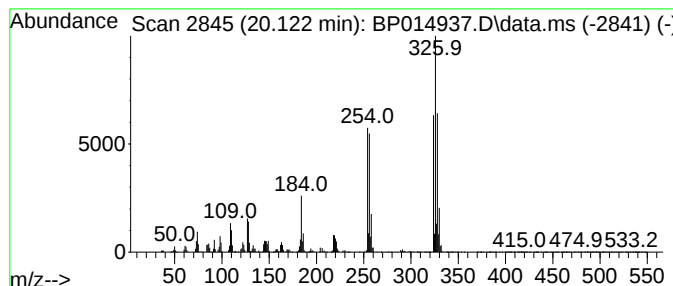
Instrument :
BNA_P
ClientSampleId :
EW931

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 34 2,2',3,5,6'-Pentachloro-1,1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.122	26.55 ng/ul	5403870	Chrysene-d12	21.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99
2	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99
3	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

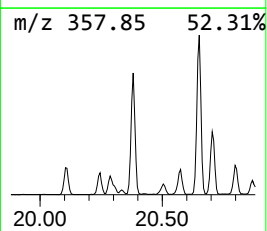
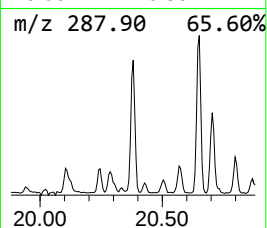
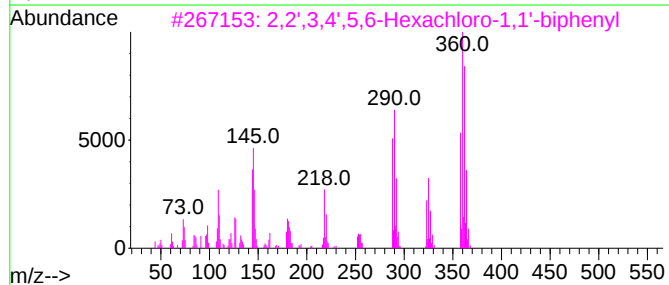
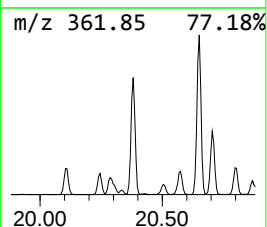
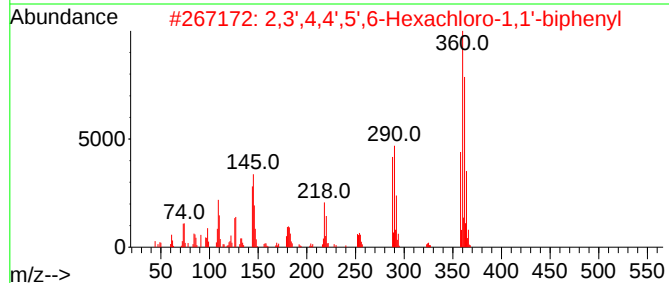
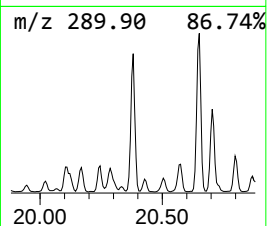
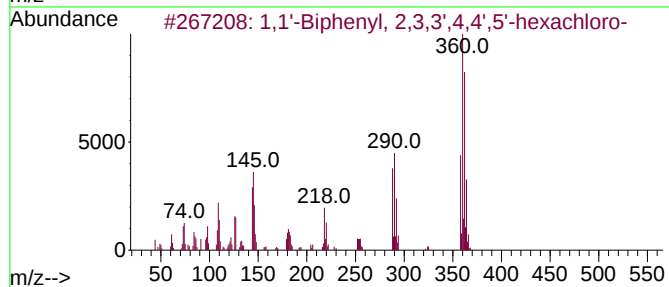
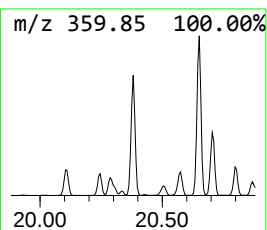
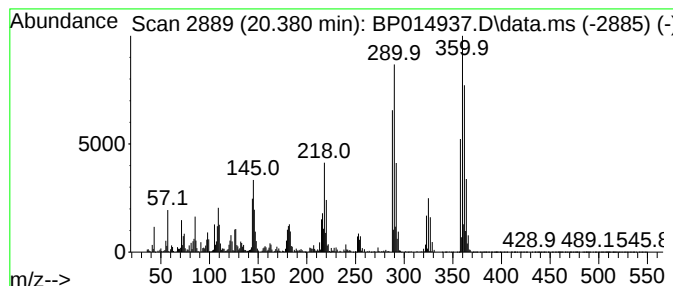
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BNA_P
ClientSampleId :
EW931

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 35 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.381	14.10 ng/ul	2869990	Chrysene-d12	21.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99
2	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
3	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
4	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99
5	2,3,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW931

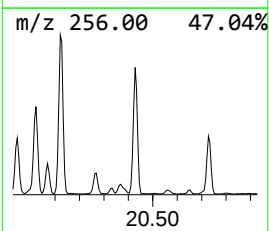
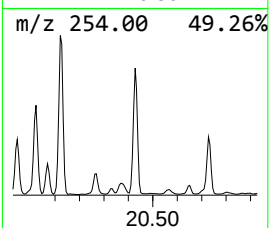
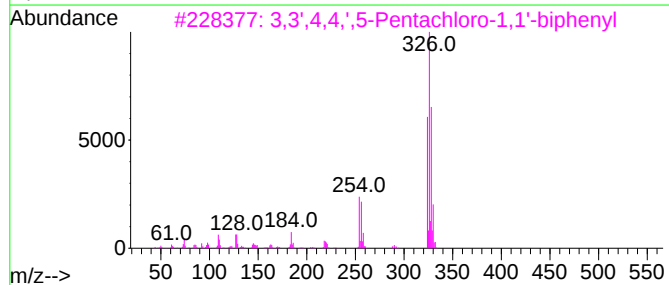
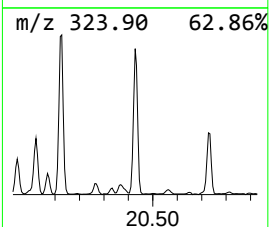
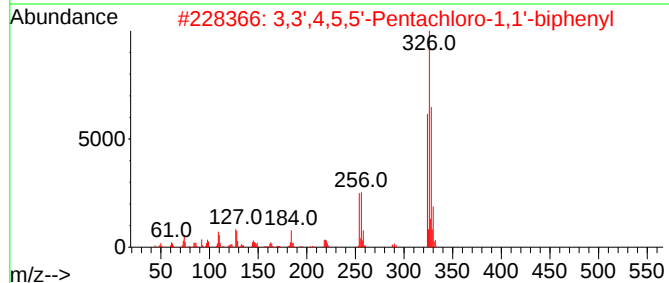
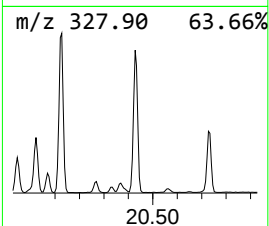
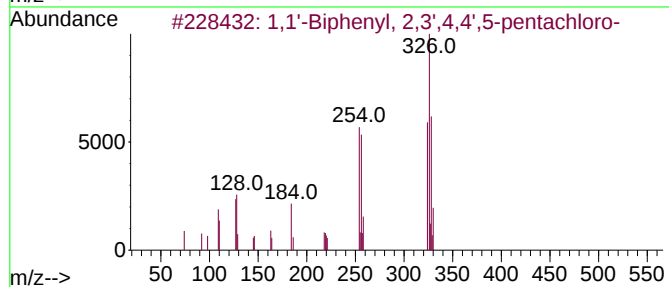
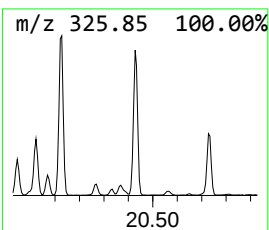
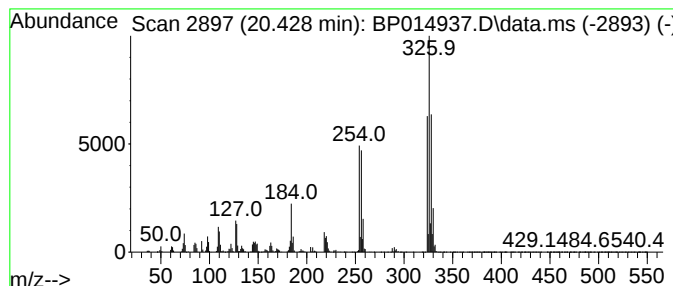
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 3,3',4,5,5'-Pentachloro-1,1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.427	21.56 ng/ul	4389670	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99		
2	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99		
3	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99		
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	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\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

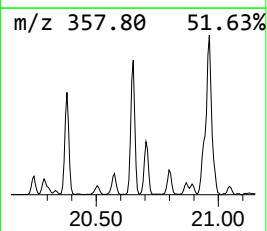
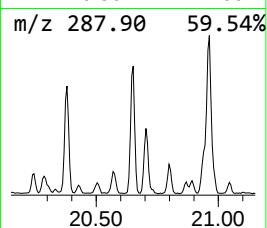
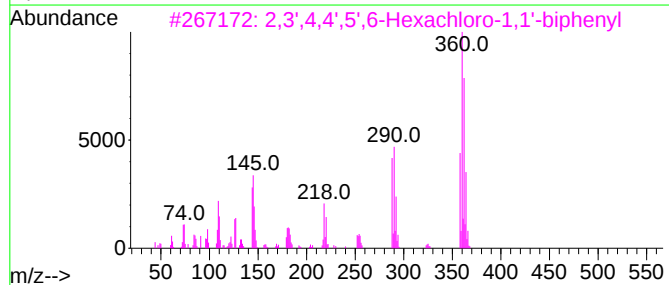
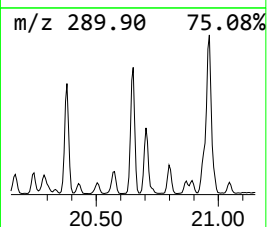
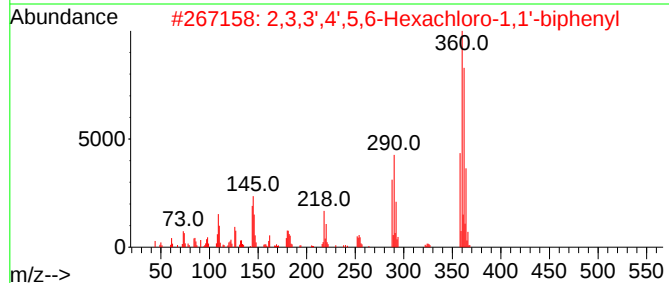
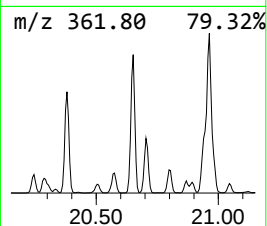
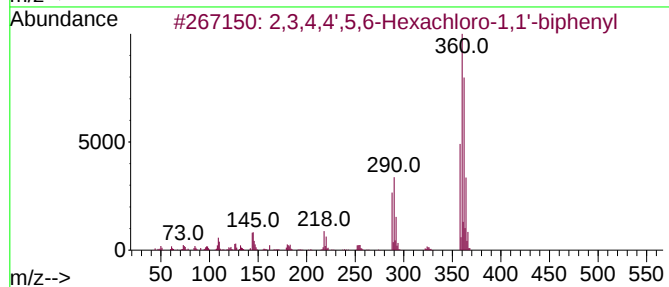
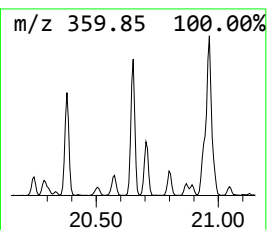
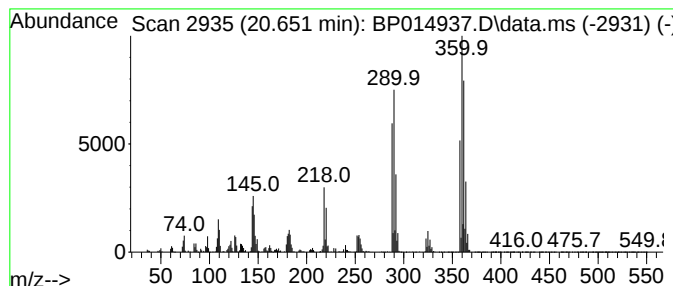
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.651	11.40 ng/ul	2319930	Chrysene-d12	21.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
2	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
3	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
4	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW931

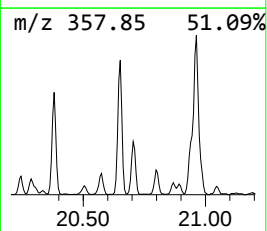
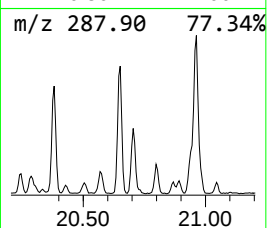
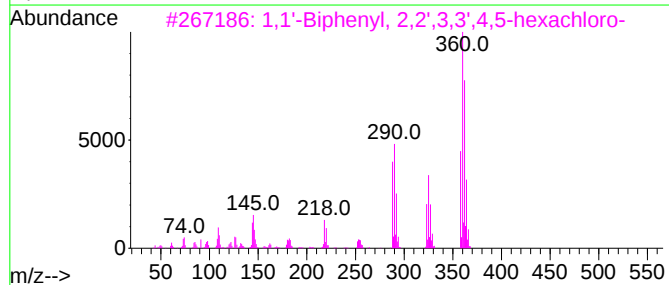
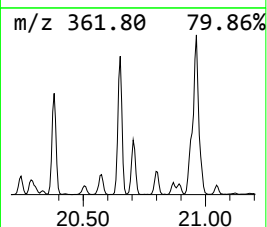
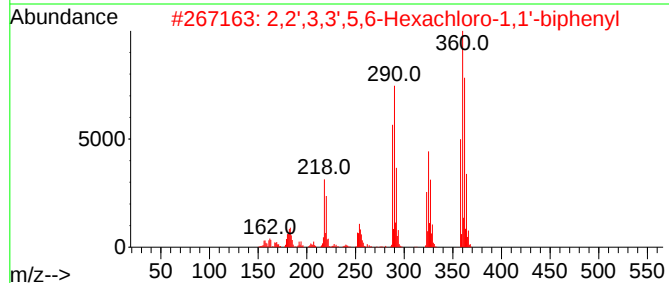
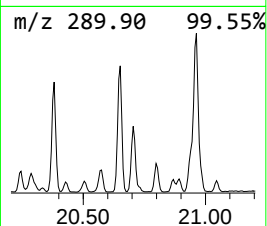
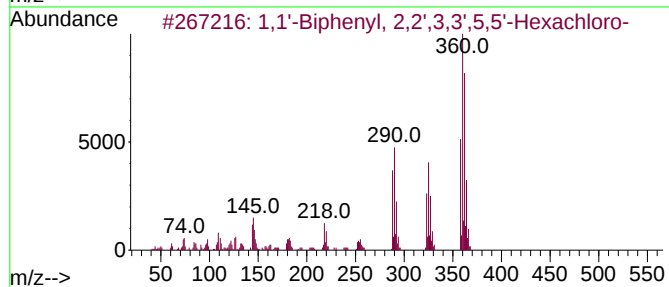
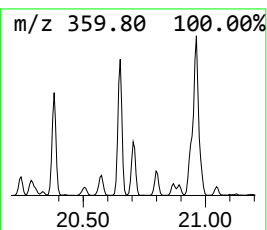
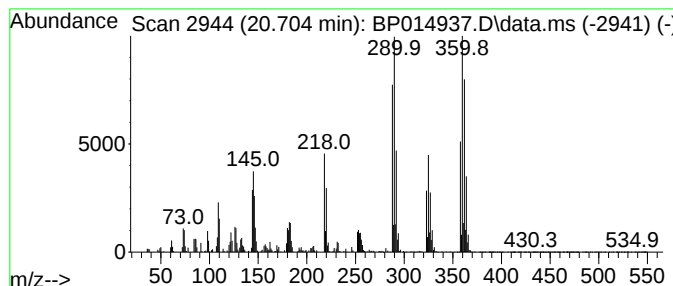
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.704	6.47 ng/ul	1317700	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99		
2	2,2',3,3',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	052704-70-8	99		
3	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99		
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99		
5	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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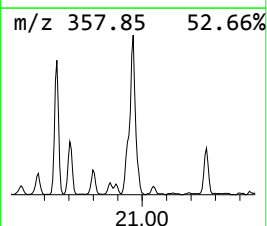
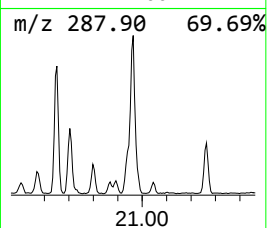
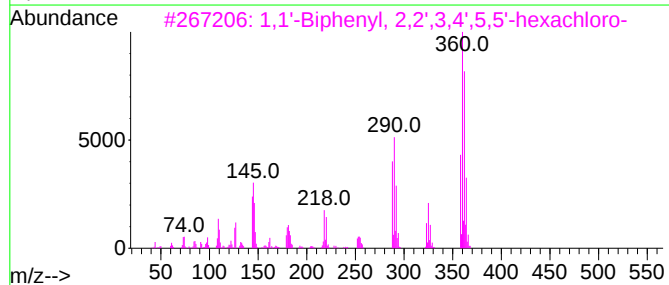
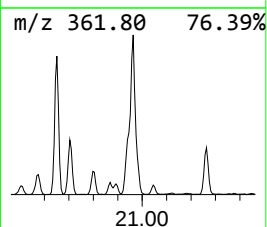
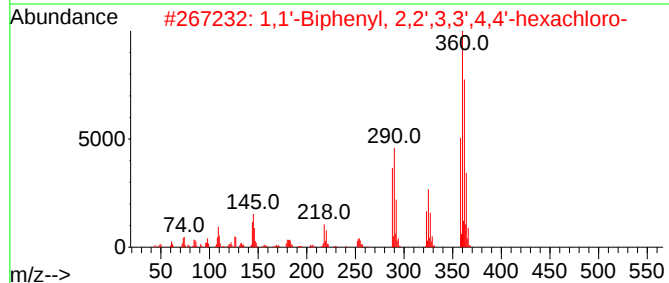
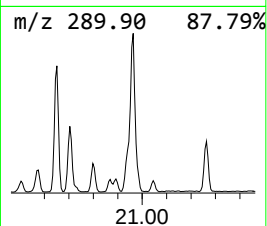
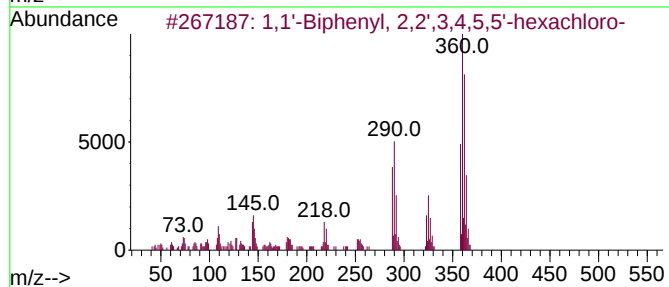
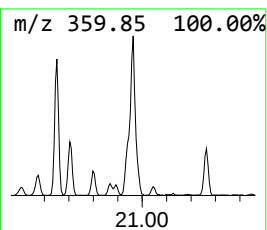
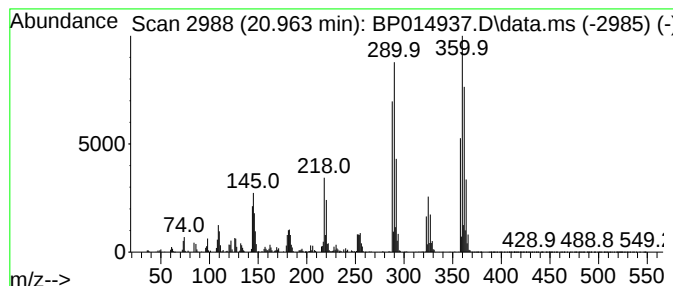
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.963	15.81 ng/ul	3219090	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99		
2	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99		
3	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99		
4	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99		
5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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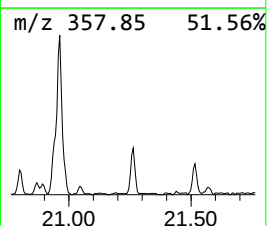
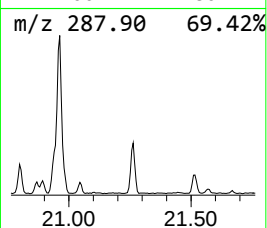
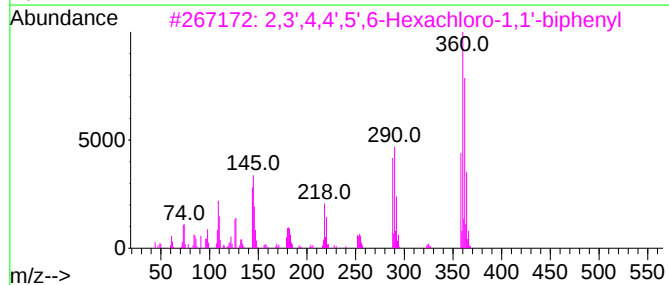
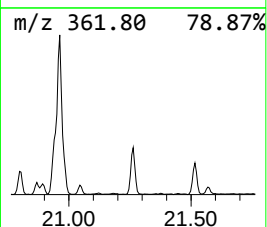
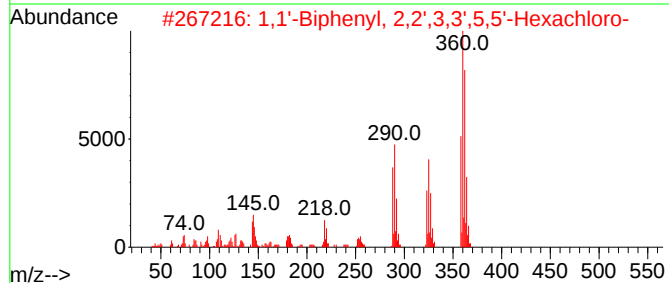
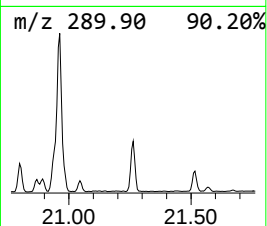
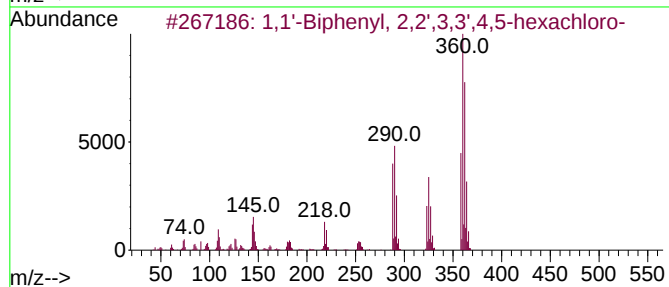
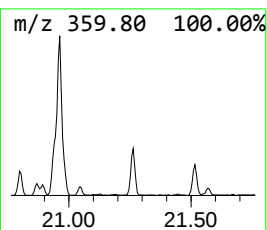
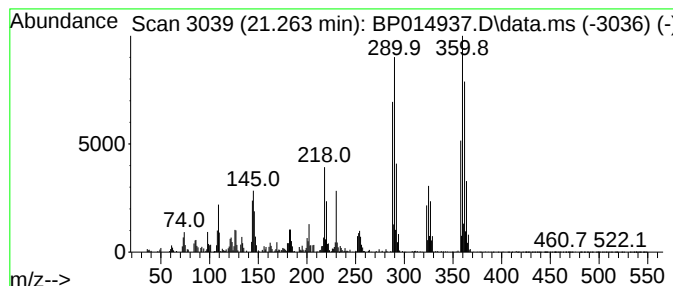
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	4.62 ng/ul	940527	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99		
2	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99		
3	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99		
4	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99		
5	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW931

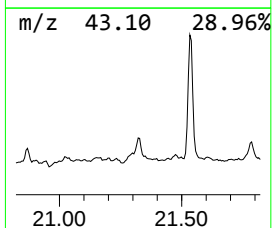
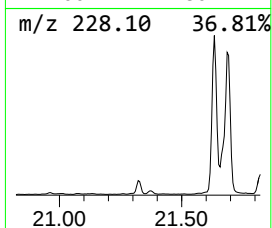
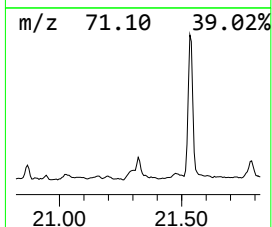
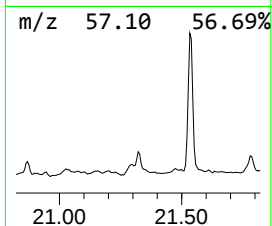
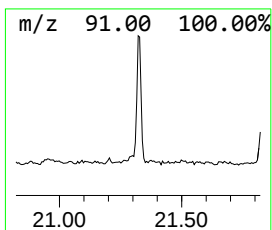
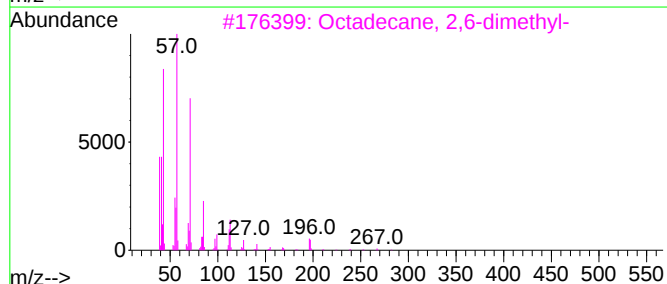
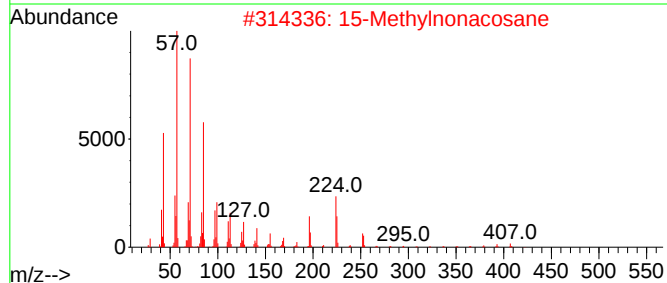
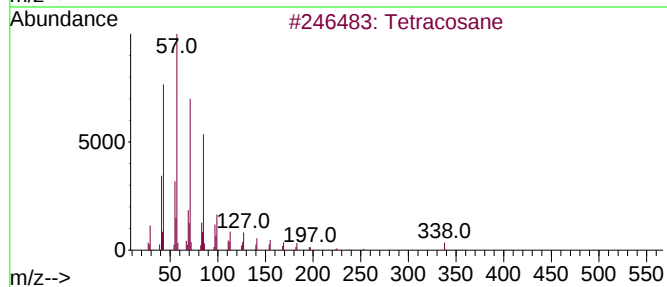
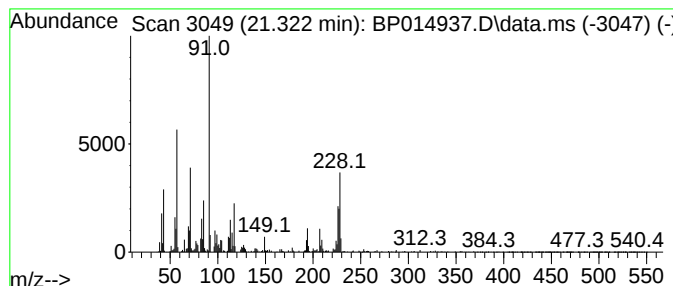
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	4.73 ng/ul	962560	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	38
2			15-Methylnonacosane	422	C30H62	065820-60-2	38
3			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	30
4			Carbonic acid, 2-ethylhexyl hexa...	398	C25H50O3	1000383-14-3	25
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
 Data File : BP014937.D
 Acq On : 03 May 2023 19:10
 Operator : CG/JU
 Sample : 02419-36
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW931

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.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
Benzophenone	16.163	4.8	ng/ul	757838	3	14.810	3181630	20.0
(DEL) Alkane: S...	16.504	2.1	ng/ul	447064	4	17.563	4161460	20.0
(DEL) Alkane: S...	16.528	2.4	ng/ul	491298	4	17.563	4161460	20.0
(DEL) Alkane: S...	17.357	2.8	ng/ul	582190	4	17.563	4161460	20.0
1,1'-Biphenyl, ...	17.439	6.5	ng/ul	1360940	4	17.563	4161460	20.0
(DEL) Alkane: S...	18.039	2.9	ng/ul	599704	4	17.563	4161460	20.0
1,1'-Biphenyl, ...	18.151	49.9	ng/ul	10387800	4	17.563	4161460	20.0
1,1'-Biphenyl, ...	18.275	9.0	ng/ul	1866750	4	17.563	4161460	20.0
1,1'-Biphenyl, ...	18.392	9.8	ng/ul	2040220	4	17.563	4161460	20.0
1,1'-Biphenyl, ...	18.445	5.1	ng/ul	1060780	4	17.563	4161460	20.0
2,2',4,6'-Tetra...	18.604	29.4	ng/ul	6105990	4	17.563	4161460	20.0
1,1'-Biphenyl, ...	18.663	14.5	ng/ul	3022010	4	17.563	4161460	20.0
1,1'-Biphenyl, ...	18.704	9.3	ng/ul	1929340	4	17.563	4161460	20.0
1,1'-Biphenyl, ...	18.881	19.9	ng/ul	4132120	4	17.563	4161460	20.0
1,1'-Biphenyl, ...	18.922	5.0	ng/ul	1034800	4	17.563	4161460	20.0
1,1'-Biphenyl, ...	18.975	7.8	ng/ul	1612320	4	17.563	4161460	20.0
1,1'-Biphenyl, ...	19.010	5.0	ng/ul	1049750	4	17.563	4161460	20.0
1,1'-Biphenyl, ...	19.045	10.6	ng/ul	2205420	4	17.563	4161460	20.0
1,1'-Biphenyl, ...	19.145	4.3	ng/ul	898143	4	17.563	4161460	20.0
1,1'-Biphenyl, ...	19.345	8.3	ng/ul	1732160	4	17.563	4161460	20.0
2,3,3',6-Tetrac...	19.392	21.2	ng/ul	4409940	4	17.563	4161460	20.0
2,2',3,4,6'-Pen...	19.422	31.3	ng/ul	6520020	4	17.563	4161460	20.0
1,1'-Biphenyl, ...	19.634	16.2	ng/ul	3290840	5	21.651	4071120	20.0
1,1'-Biphenyl, ...	19.692	31.3	ng/ul	6367560	5	21.651	4071120	20.0
1,1'-Biphenyl, ...	19.751	9.3	ng/ul	1887470	5	21.651	4071120	20.0
1,1'-Biphenyl, ...	20.022	12.0	ng/ul	2444420	5	21.651	4071120	20.0
1,1'-Biphenyl, ...	20.069	4.1	ng/ul	840610	5	21.651	4071120	20.0
2,2',3,5,6'-Pen...	20.122	26.6	ng/ul	5403870	5	21.651	4071120	20.0
1,1'-Biphenyl, ...	20.381	14.1	ng/ul	2869990	5	21.651	4071120	20.0
3,3',4,5,5'-Pen...	20.427	21.6	ng/ul	4389670	5	21.651	4071120	20.0
2,3,4,4',5,6-He...	20.651	11.4	ng/ul	2319930	5	21.651	4071120	20.0
1,1'-Biphenyl, ...	20.704	6.5	ng/ul	1317700	5	21.651	4071120	20.0
1,1'-Biphenyl, ...	20.963	15.8	ng/ul	3219090	5	21.651	4071120	20.0
1,1'-Biphenyl, ...	21.263	4.6	ng/ul	940527	5	21.651	4071120	20.0
(DEL) Alkane: S...	21.322	4.7	ng/ul	962560	5	21.651	4071120	20.0