

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023464.D
 Acq On : 17 Dec 2024 12:42
 Operator : RC/JU
 Sample : P5264-04
 Misc : GCMS CONFIRMATION
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS4

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-BP112624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023464.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	3	5	18	rVB	5489676	5728608	100.00%	9.062%
2	3.346	58	61	66	rVB	69194	77830	1.36%	0.123%
3	3.816	136	141	146	rBV2	40857	54488	0.95%	0.086%
4	4.240	208	213	220	rVB	103386	148979	2.60%	0.236%
5	4.534	259	263	271	rVV2	24288	37590	0.66%	0.059%
6	4.628	274	279	285	rVB	56477	77898	1.36%	0.123%
7	5.093	354	358	366	rVV	148481	225216	3.93%	0.356%
8	5.228	376	381	393	rVB	37605	74364	1.30%	0.118%
9	5.587	437	442	449	rVB	56347	91775	1.60%	0.145%
10	6.045	514	520	527	rBV	221180	338571	5.91%	0.536%
11	6.528	593	602	609	rBV	46362	78286	1.37%	0.124%
12	6.634	615	620	624	rVV	122049	195976	3.42%	0.310%
13	6.669	624	626	628	rVV	39541	52763	0.92%	0.083%
14	6.692	628	630	637	rVV2	51544	70932	1.24%	0.112%
15	6.763	637	642	652	rVB	138457	216639	3.78%	0.343%
16	6.928	663	670	678	rBV	74098	136017	2.37%	0.215%
17	7.004	679	683	691	rVV7	14519	32972	0.58%	0.052%
18	7.181	708	713	720	rVV	241241	381549	6.66%	0.604%
19	7.422	746	754	761	rBV6	19089	45642	0.80%	0.072%
20	7.528	761	772	785	rBV	1356877	2278345	39.77%	3.604%
21	7.634	785	790	798	rVB2	98756	173331	3.03%	0.274%
22	8.010	848	854	859	rBV2	24789	48032	0.84%	0.076%
23	8.151	873	878	884	rBV3	46025	85703	1.50%	0.136%
24	8.457	925	930	934	rBV	19918	30035	0.52%	0.048%
25	8.510	934	939	945	rVB	17943	31697	0.55%	0.050%
26	8.604	946	955	964	rBV	57419	104526	1.82%	0.165%
27	8.722	971	975	985	rVB5	23551	50194	0.88%	0.079%
28	8.851	991	997	1004	rVB10	12058	29073	0.51%	0.046%
29	8.934	1004	1011	1017	rBV4	13823	32545	0.57%	0.051%
30	9.122	1038	1043	1049	rBV2	21917	41301	0.72%	0.065%
31	9.181	1049	1053	1061	rVB	33413	54686	0.95%	0.087%
32	9.686	1132	1139	1145	rVV6	26024	57307	1.00%	0.091%
33	10.157	1212	1219	1228	rBV6	12207	34006	0.59%	0.054%
34	10.275	1228	1239	1255	rBV	1735958	3008465	52.52%	4.759%
35	11.951	1518	1524	1530	rBV4	11853	29271	0.51%	0.046%
36	12.175	1558	1562	1569	rVV6	12720	30628	0.53%	0.048%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023464.D
 Acq On : 17 Dec 2024 12:42
 Operator : RC/JU
 Sample : P5264-04
 Misc : GCMS CONFIRMATION
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS4

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-BP112624.MA.M
 Title : SVOA CALIBRATION

37	12.892	1679	1684	1689	rBV5	26286	42579	0.74%	0.067%
38	13.457	1775	1780	1787	rBV10	18486	45482	0.79%	0.072%
39	13.533	1787	1793	1798	rVV2	49825	76644	1.34%	0.121%
40	13.610	1802	1806	1810	rVB4	26984	35999	0.63%	0.057%

41	13.857	1844	1848	1853	rBV8	36695	72158	1.26%	0.114%
42	13.951	1860	1864	1872	rVB2	67015	113649	1.98%	0.180%
43	14.039	1874	1879	1884	rBV4	31343	57588	1.01%	0.091%
44	14.098	1884	1889	1890	rBV4	27812	38410	0.67%	0.061%
45	14.139	1891	1896	1904	rVV	2392768	3619128	63.18%	5.725%

46	14.269	1914	1918	1926	rVB3	22967	44546	0.78%	0.070%
47	14.386	1936	1938	1944	rVB4	34546	55815	0.97%	0.088%
48	14.792	2000	2007	2012	rBV7	34788	93812	1.64%	0.148%
49	14.921	2026	2029	2036	rVB4	46132	69119	1.21%	0.109%
50	15.004	2040	2043	2050	rVB5	30703	56126	0.98%	0.089%

51	15.421	2109	2114	2121	rBV	238724	373403	6.52%	0.591%
52	15.916	2190	2198	2209	rVB2	235564	491243	8.58%	0.777%
53	16.051	2217	2221	2228	rVB2	55512	87106	1.52%	0.138%
54	16.168	2238	2241	2245	rVB	84132	97152	1.70%	0.154%
55	16.468	2288	2292	2298	rBV	136744	233070	4.07%	0.369%

56	16.539	2300	2304	2310	rVB	373262	491367	8.58%	0.777%
57	16.827	2348	2353	2355	rBV	242765	329937	5.76%	0.522%
58	16.863	2356	2359	2366	rVV	299475	440400	7.69%	0.697%
59	16.951	2368	2374	2378	rVV	2928164	4018171	70.14%	6.356%
60	16.992	2378	2381	2389	rVB	413820	622294	10.86%	0.984%

61	17.133	2401	2405	2411	rBV	237691	356687	6.23%	0.564%
62	17.415	2449	2453	2456	rBV	373233	523309	9.14%	0.828%
63	17.451	2456	2459	2465	rVB2	211314	312086	5.45%	0.494%
64	17.574	2474	2480	2488	rVB	563634	1114896	19.46%	1.764%
65	17.680	2494	2498	2506	rVB2	402942	607775	10.61%	0.961%

66	17.762	2508	2512	2516	rVB	171377	256019	4.47%	0.405%
67	17.833	2521	2524	2526	rBV	99242	110302	1.93%	0.174%
68	18.051	2556	2561	2566	rVB2	1417866	2039497	35.60%	3.226%
69	18.115	2567	2572	2576	rVV	1052145	1331356	23.24%	2.106%
70	18.162	2576	2580	2585	rVB	452380	654354	11.42%	1.035%

71	18.351	2608	2612	2616	rBV	550289	852188	14.88%	1.348%
72	18.398	2618	2620	2626	rVV	294628	365324	6.38%	0.578%
73	18.468	2629	2632	2633	rVV3	118634	142714	2.49%	0.226%
74	18.492	2633	2636	2641	rVV	334450	541184	9.45%	0.856%
75	18.533	2641	2643	2649	rVB	228051	312441	5.45%	0.494%

76	18.862	2696	2699	2705	rBV3	147292	246515	4.30%	0.390%
----	--------	------	------	------	------	--------	--------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023464.D
 Acq On : 17 Dec 2024 12:42
 Operator : RC/JU
 Sample : P5264-04
 Misc : GCMS CONFIRMATION
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS4

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-BP112624.MA.M
 Title : SVOA CALIBRATION

77	18.945	2705	2713	2722	rVB2	872612	2289851	39.97%	3.622%
78	19.033	2725	2728	2734	rVV4	247027	310966	5.43%	0.492%
79	19.098	2734	2739	2743	rVV	1067056	1454089	25.38%	2.300%
80	19.145	2743	2747	2756	rVV3	561837	1140126	19.90%	1.803%
81	19.239	2757	2763	2770	rVB	1047961	1937074	33.81%	3.064%
82	19.309	2771	2775	2780	rBV	534666	695281	12.14%	1.100%
83	19.445	2795	2798	2800	rBV2	163119	233569	4.08%	0.369%
84	19.474	2800	2803	2806	rVV	392752	584129	10.20%	0.924%
85	19.509	2807	2809	2814	rVB	330440	364263	6.36%	0.576%
86	19.592	2820	2823	2828	rVB2	404867	554449	9.68%	0.877%
87	19.709	2839	2843	2848	rVB	1237400	1610046	28.11%	2.547%
88	19.986	2886	2890	2895	rVV2	557514	805512	14.06%	1.274%
89	20.039	2895	2899	2906	rVB	914002	1210264	21.13%	1.914%
90	20.274	2936	2939	2944	rVB	658761	696623	12.16%	1.102%
91	20.333	2945	2949	2951	rVV	300431	378780	6.61%	0.599%
92	20.362	2951	2954	2959	rVB3	342616	466079	8.14%	0.737%
93	20.609	2994	2996	3002	rVB	559238	708902	12.37%	1.121%
94	21.386	3123	3128	3134	rBV	2101606	3459267	60.39%	5.472%
95	21.492	3141	3146	3151	rVB	483475	722007	12.60%	1.142%
96	21.562	3154	3158	3160	rVV	628070	842336	14.70%	1.332%
97	21.598	3161	3164	3171	rVB	727176	1037850	18.12%	1.642%
98	21.662	3171	3175	3180	rBV	1021985	1341914	23.42%	2.123%
99	21.721	3181	3185	3188	rBV	356516	493934	8.62%	0.781%
100	24.574	3662	3670	3685	rVB	1355893	4324084	75.48%	6.840%

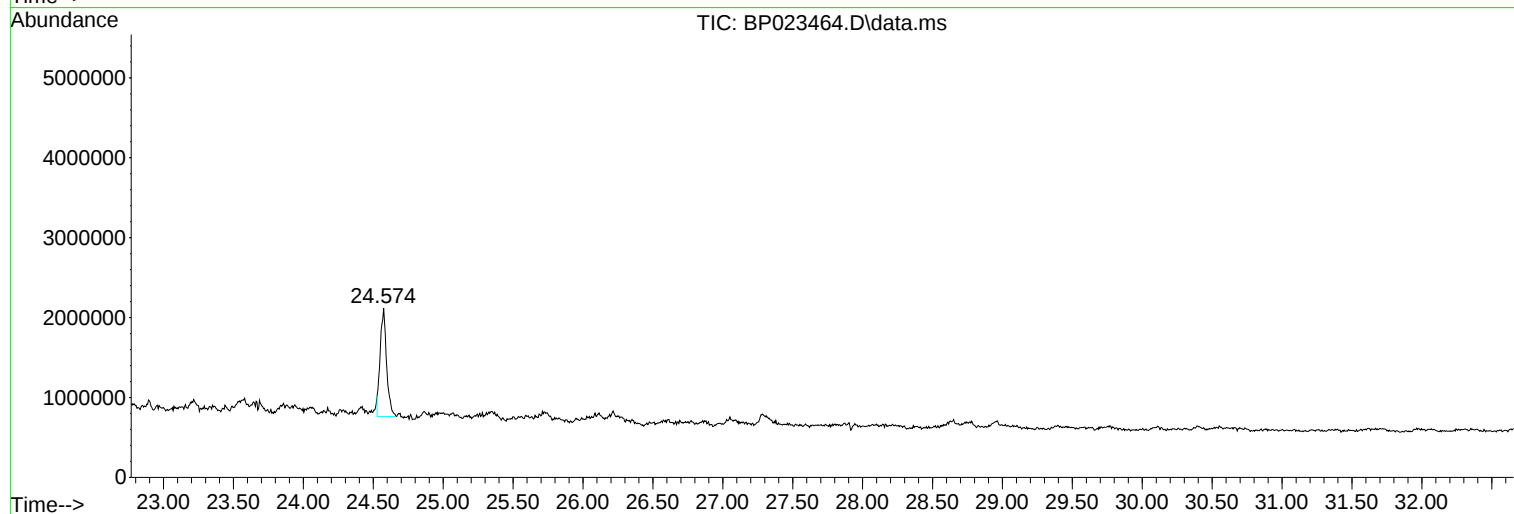
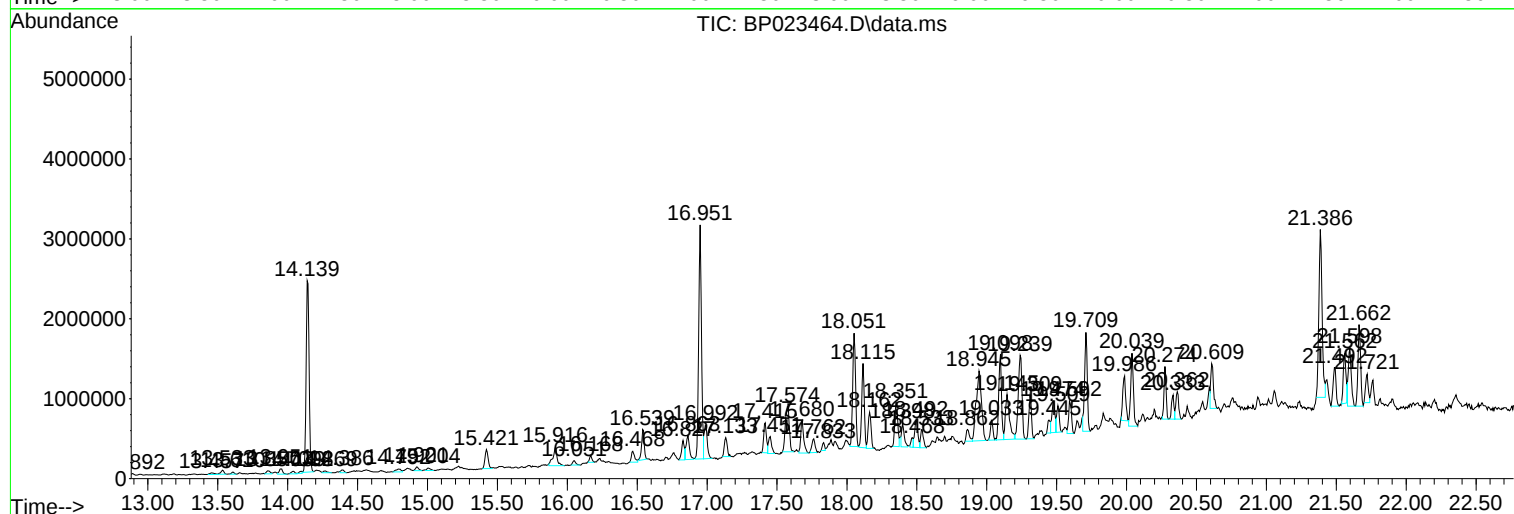
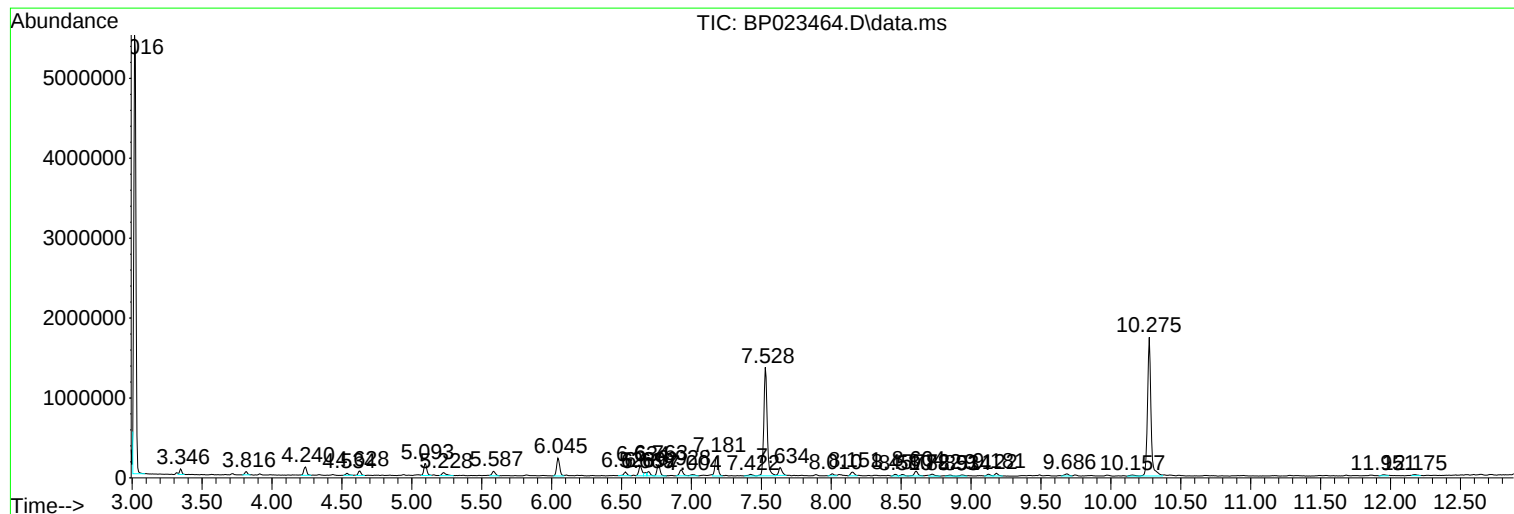
Sum of corrected areas: 63218480

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS4

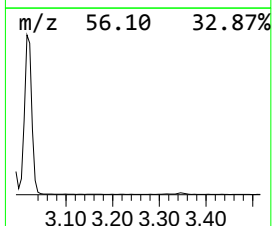
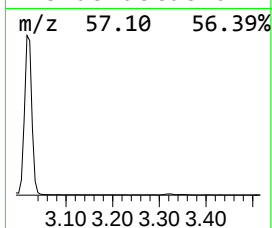
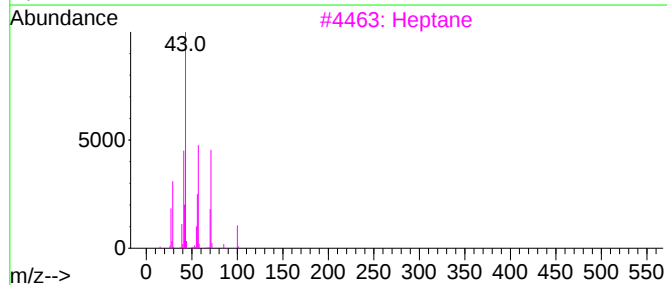
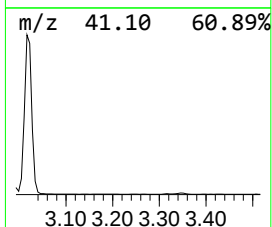
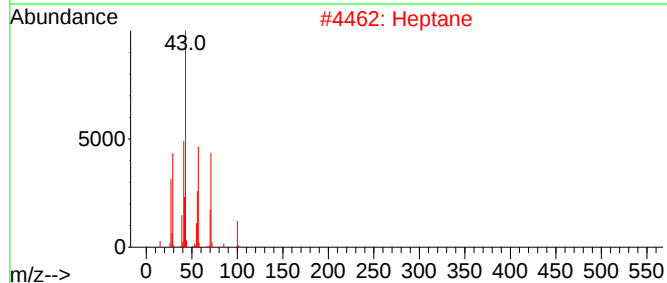
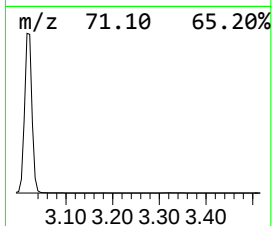
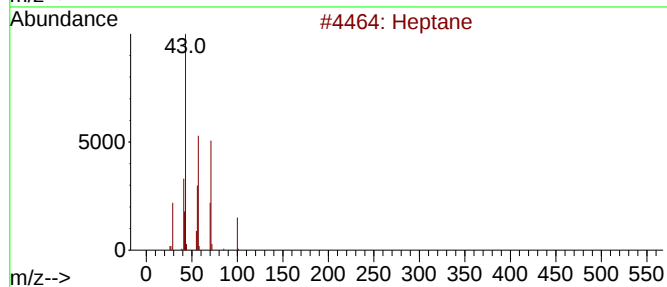
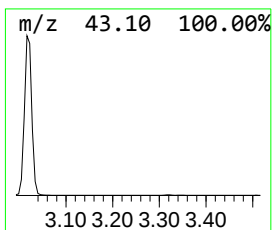
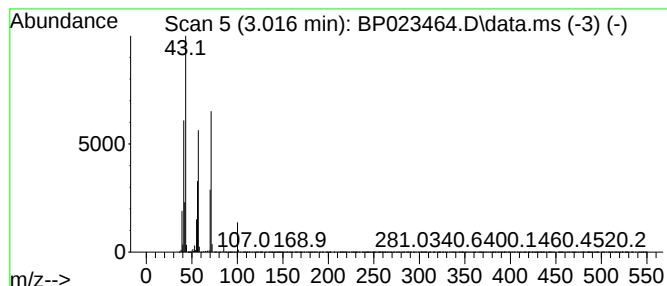
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.016	50.29 ng/ul	5728610	1,4-Dichlorobenzene-d4	7.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	91
2	Heptane			100	C7H16	000142-82-5	90
3	Heptane			100	C7H16	000142-82-5	90
4	Heptane			100	C7H16	000142-82-5	90
5	Pentane, 2,3,4-trimethyl-			114	C8H18	000565-75-3	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS4

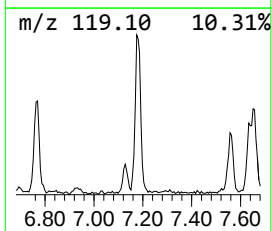
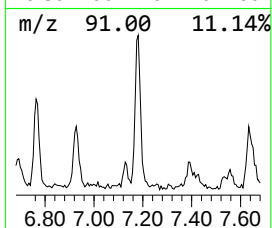
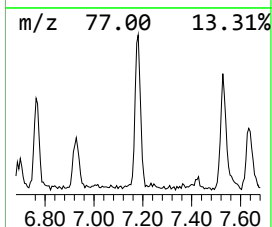
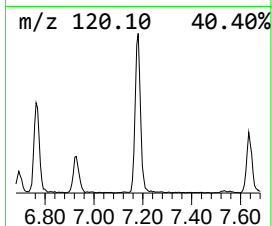
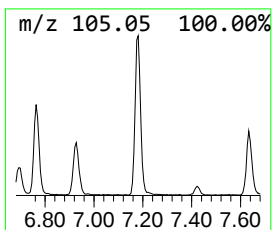
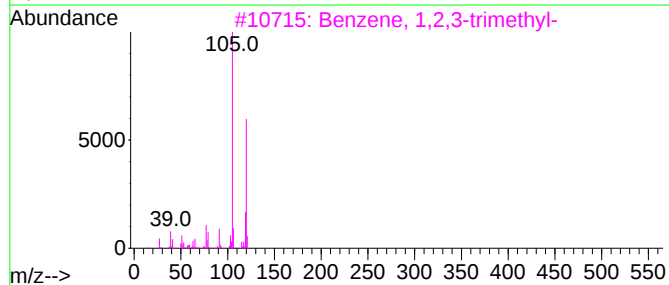
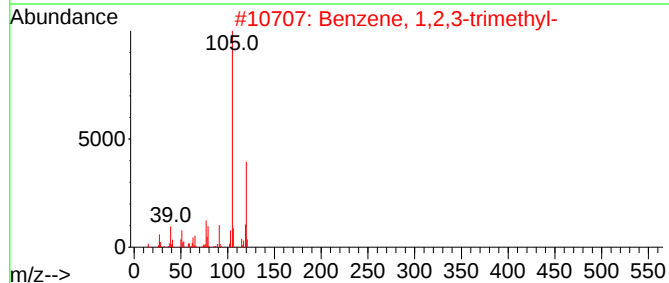
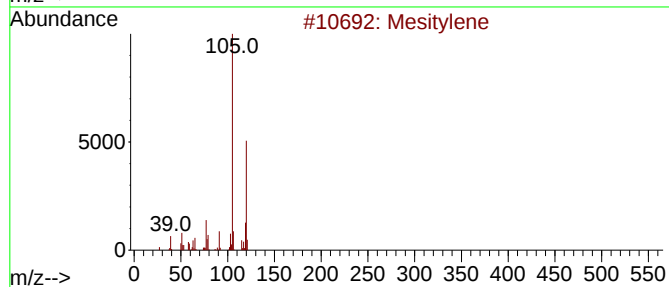
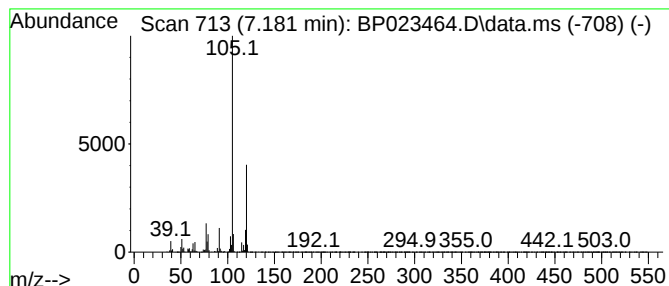
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Mesitylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.181	3.35 ng/ul	381549	1,4-Dichlorobenzene-d4	7.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Mesitylene	120	C9H12	000108-67-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

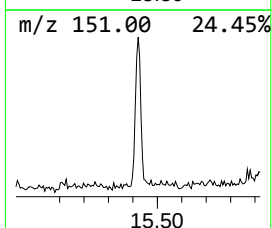
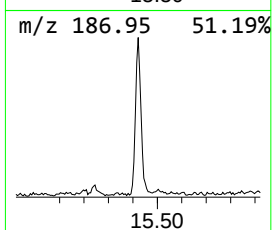
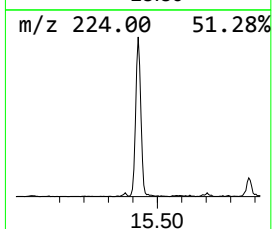
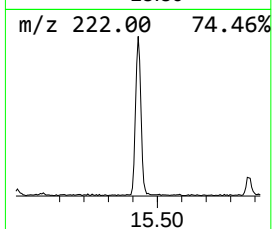
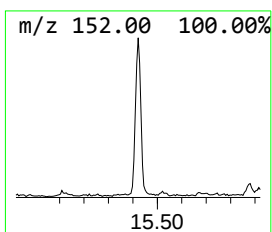
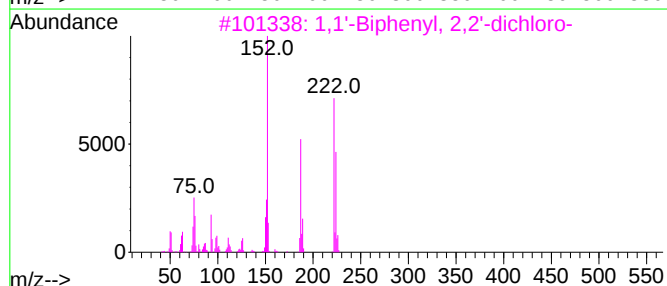
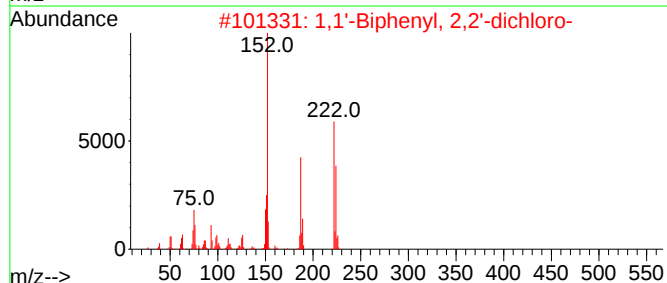
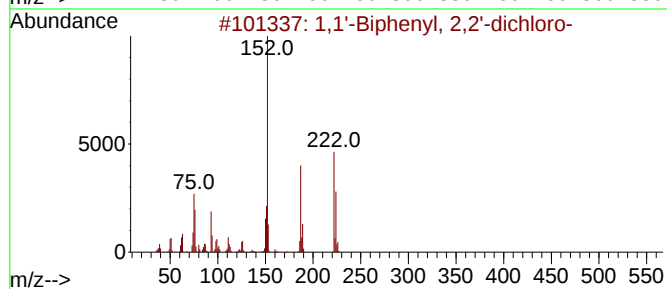
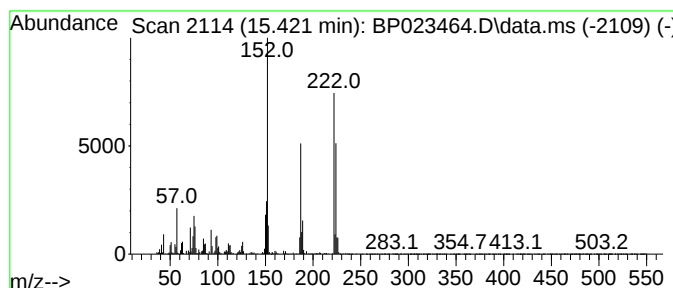
Instrument :
BNA_P
ClientSampleId :
C0AS4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.422	2.06 ng/ul	373403	Acenaphthene-d10	14.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

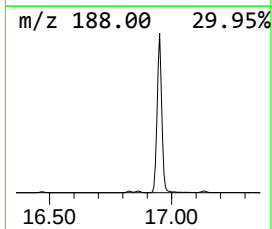
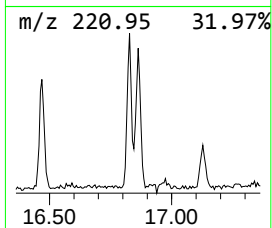
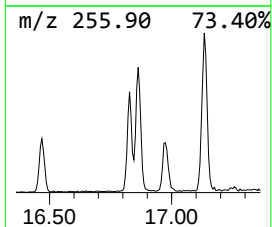
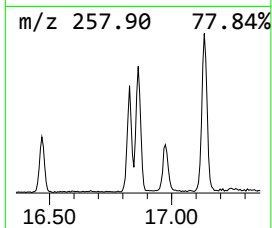
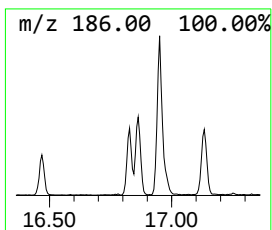
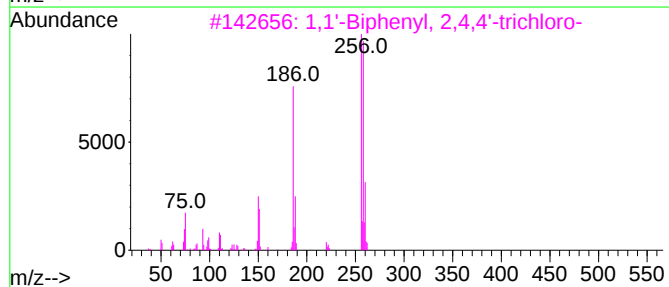
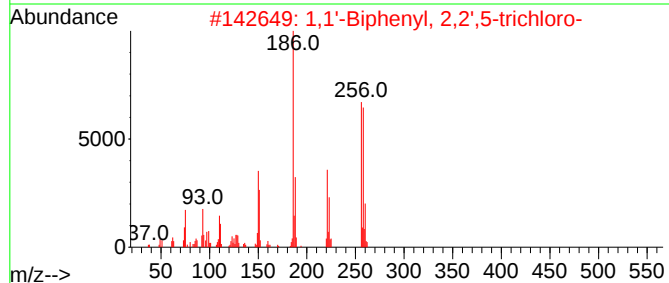
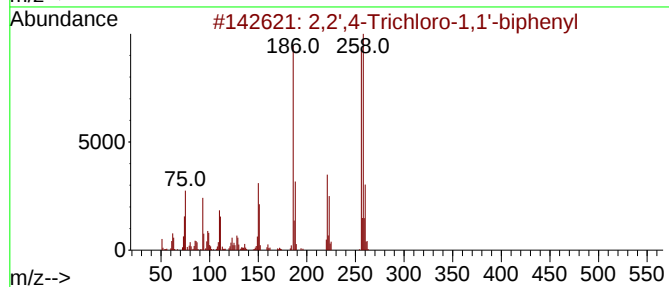
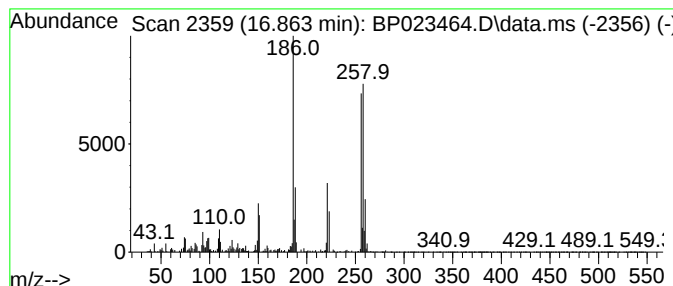
Instrument :
BNA_P
ClientSampleId :
C0AS4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 2,2',4-Trichloro-1,1'-biphenyl Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.863	2.19 ng/ul	440400	Phenanthrene-d10	16.951	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	95
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	95
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	94
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	94
5	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS4

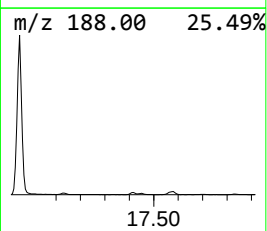
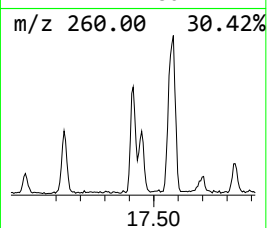
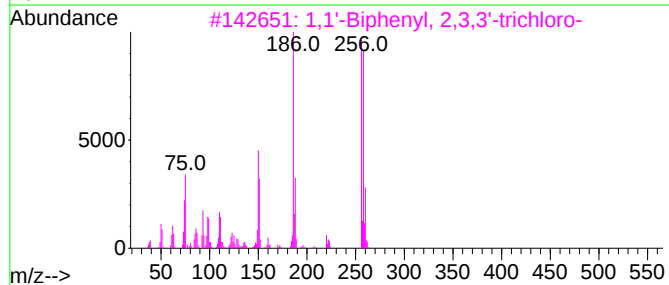
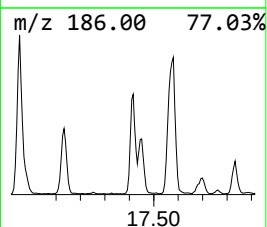
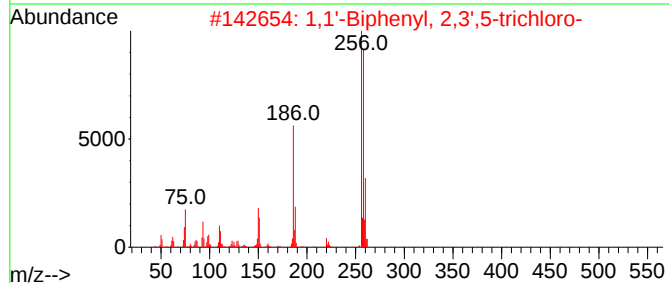
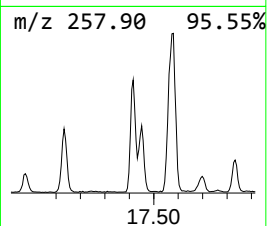
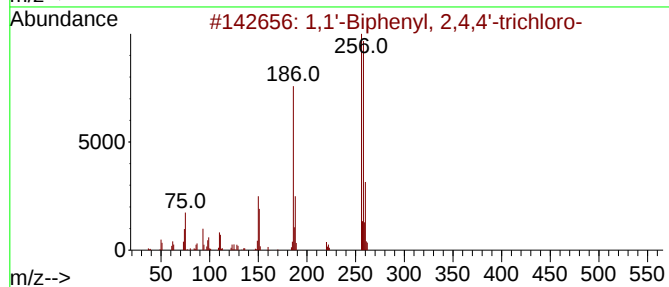
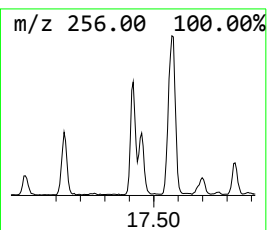
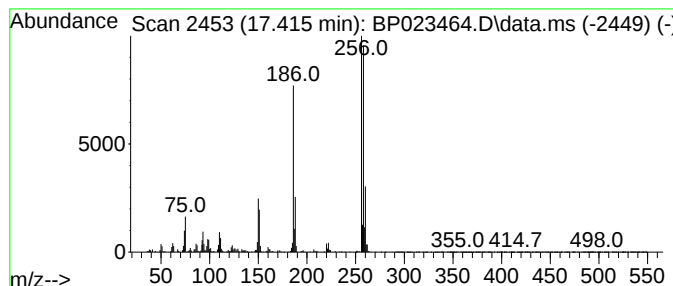
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.416	2.60 ng/ul	523309	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99		
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99		
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

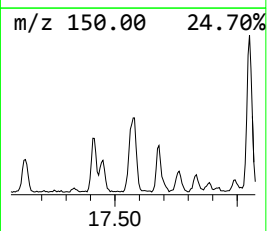
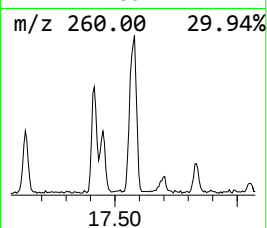
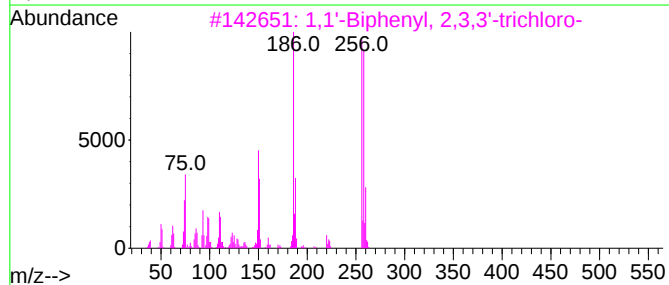
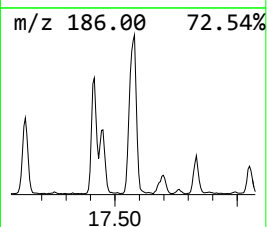
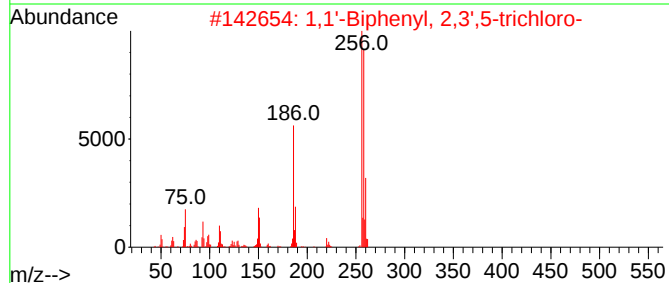
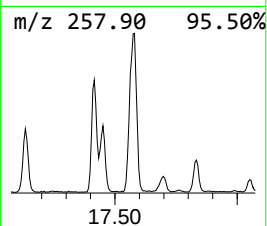
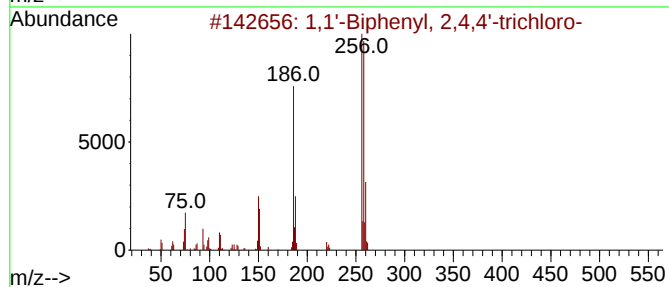
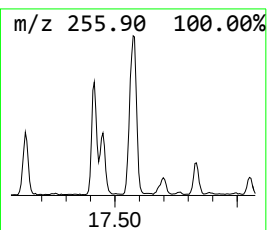
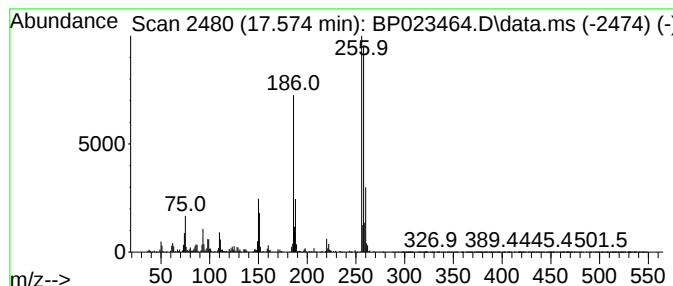
Instrument :
BNA_P
ClientSampleId :
C0AS4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.574	5.55 ng/ul	1114900	Phenanthrene-d10	16.951	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS4

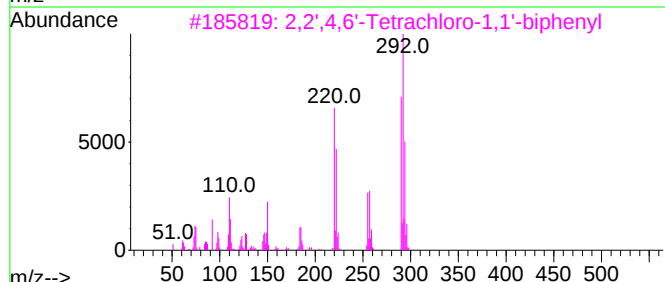
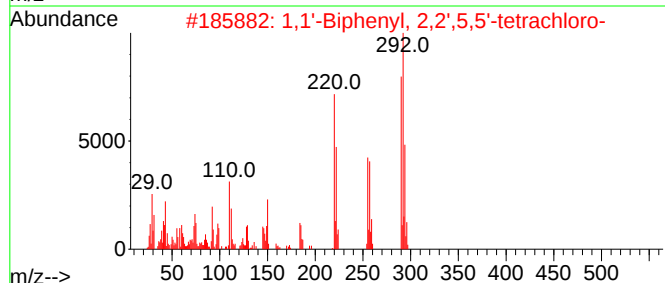
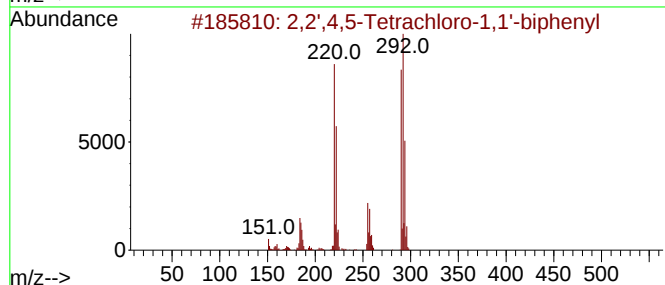
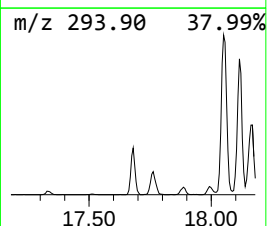
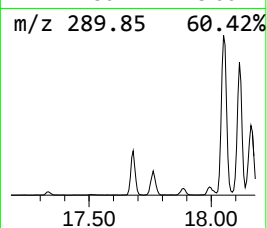
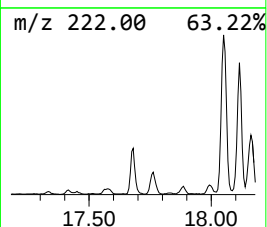
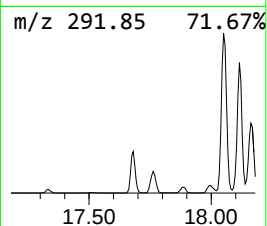
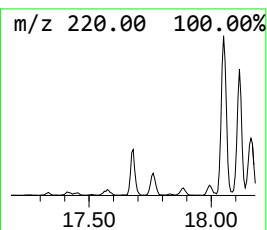
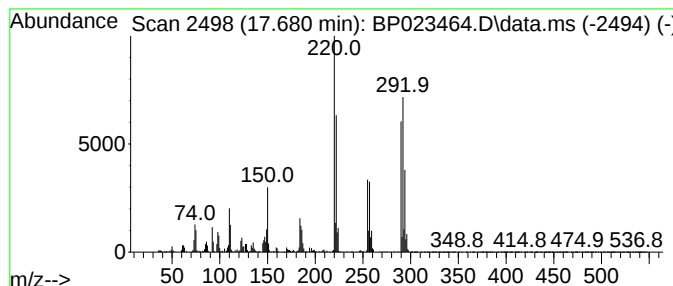
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.680	3.03 ng/ul	607775	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99		
3	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99		
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS4

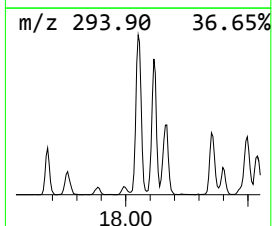
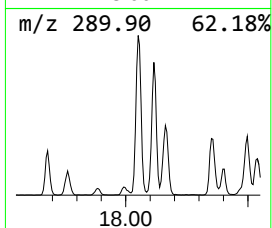
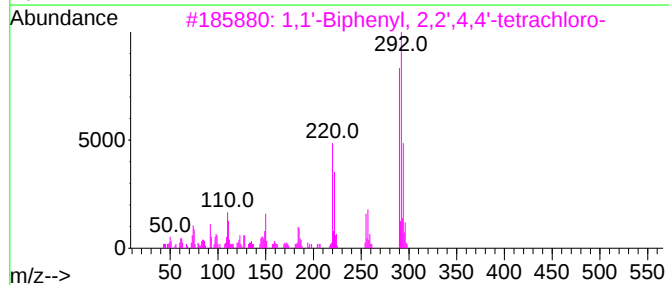
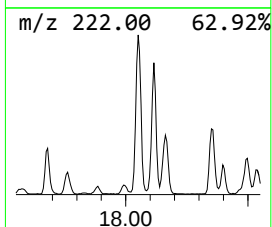
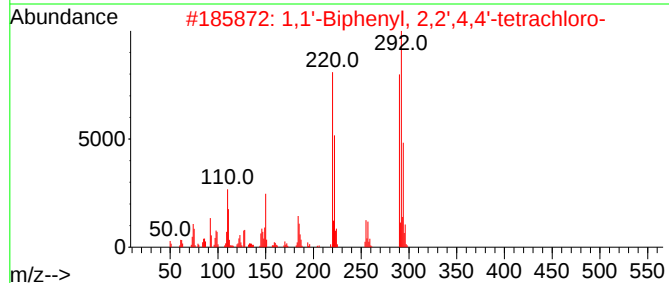
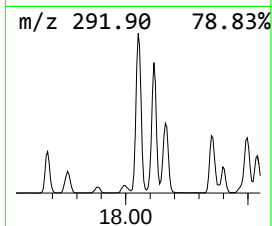
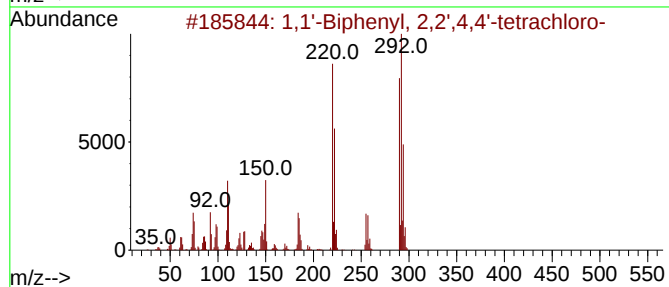
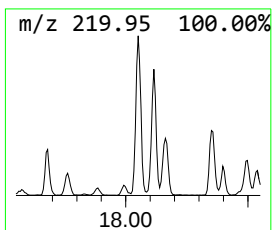
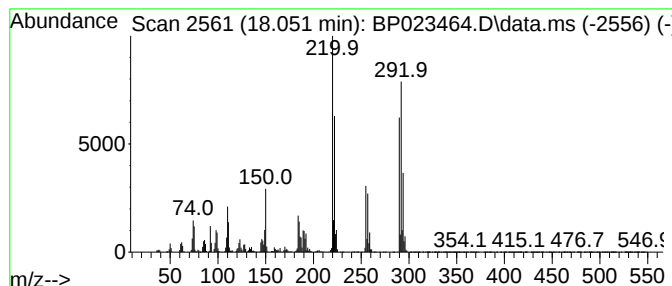
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	10.15 ng/ul	2039500	Phenanthrene-d10	16.951

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',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

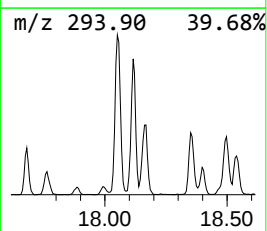
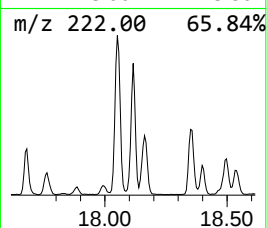
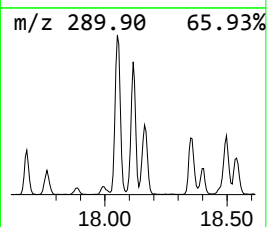
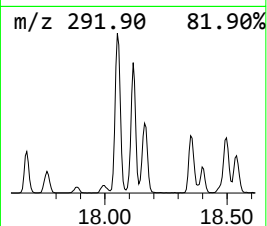
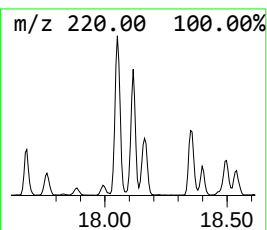
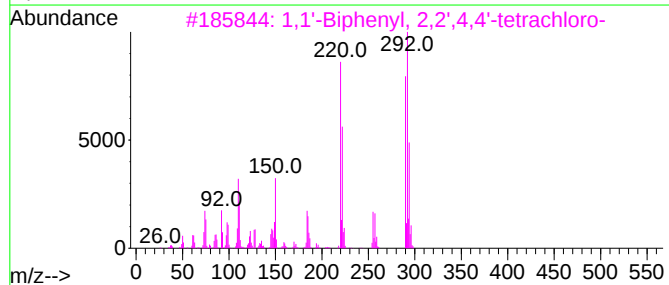
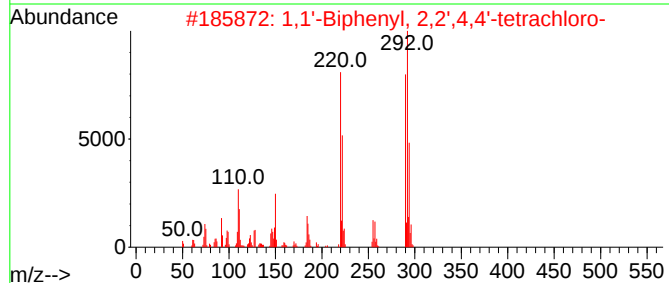
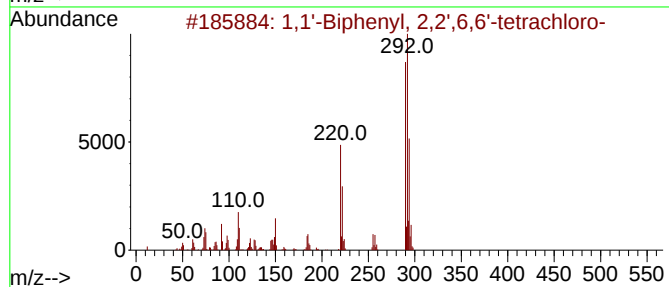
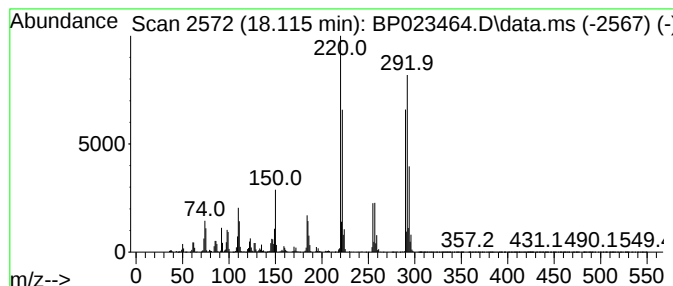
Instrument :
BNA_P
ClientSampleId :
C0AS4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.115	6.63 ng/ul	1331360	Phenanthrene-d10	16.951	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	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	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS4

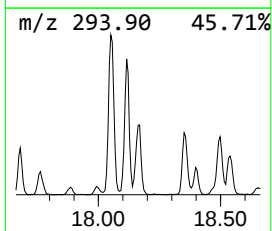
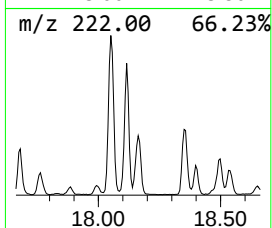
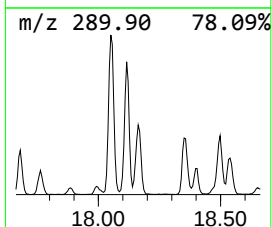
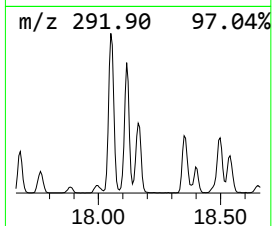
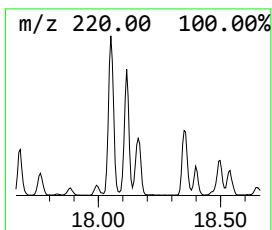
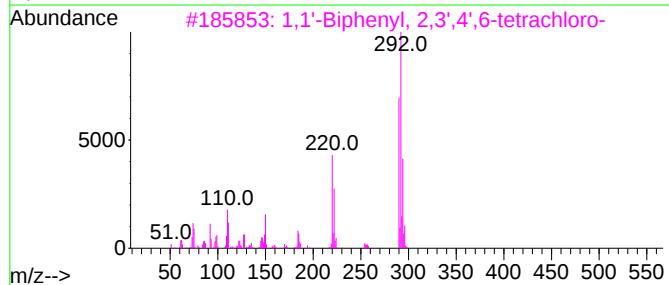
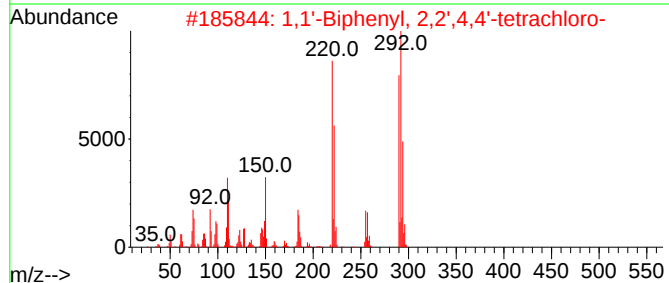
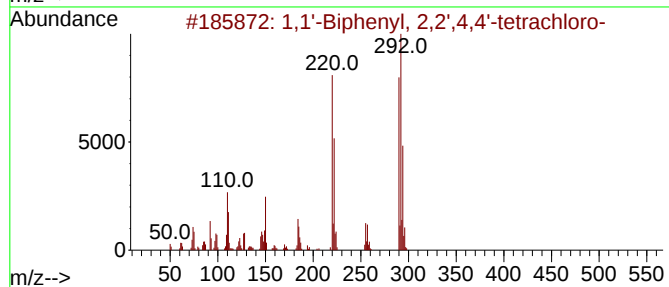
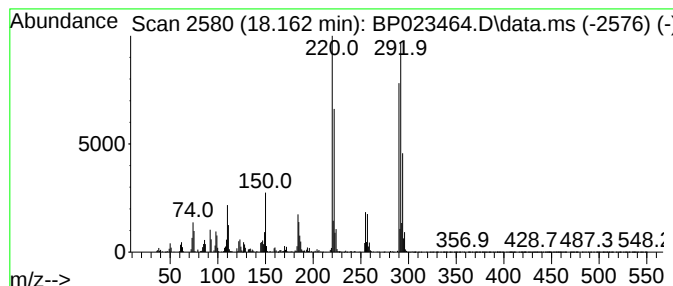
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 1,1'-Biphenyl, 2,3',4',6-te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	3.26 ng/ul	654354	Phenanthrene-d10	16.951

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, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99		
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99		
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS4

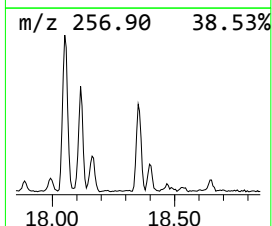
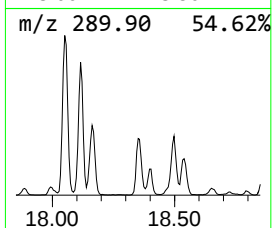
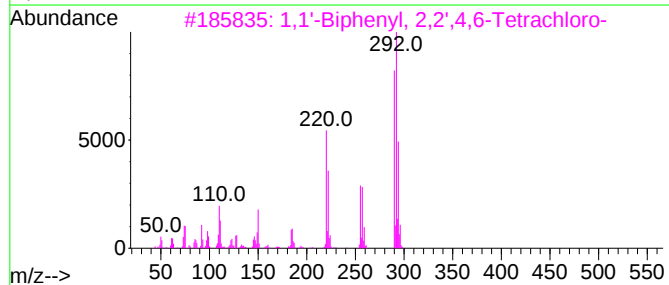
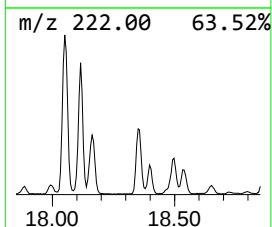
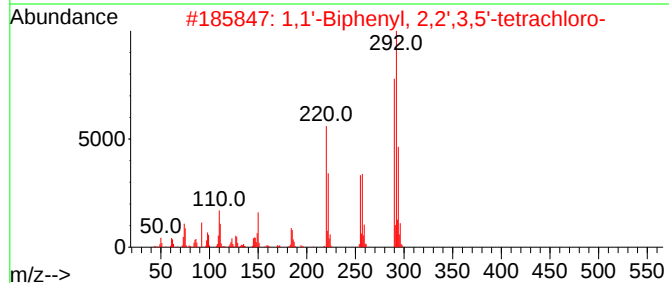
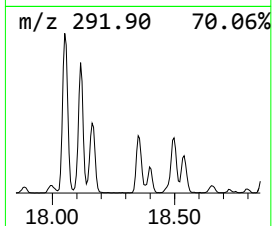
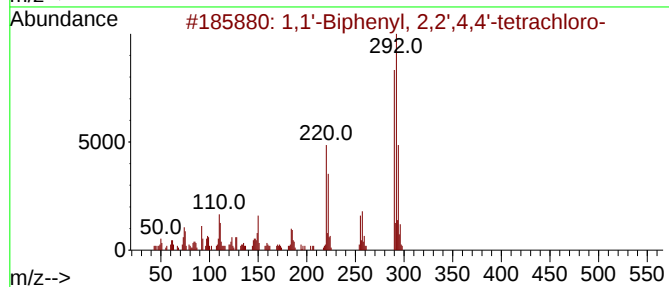
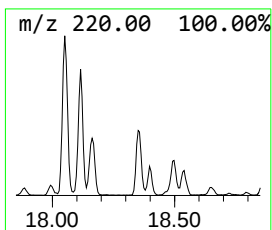
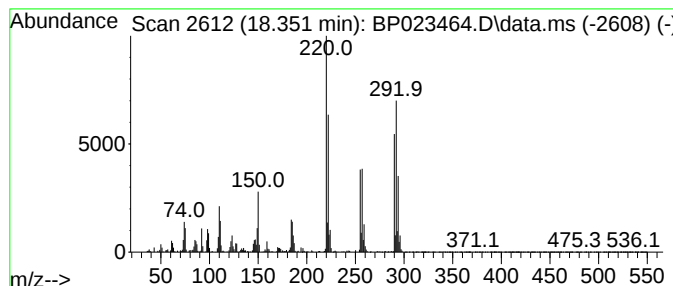
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 1,1'-Biphenyl, 2,2',3,5'-te... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	4.24 ng/ul	852188	Phenanthrene-d10	16.951

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',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99		
3	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99		
4	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99		
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS4

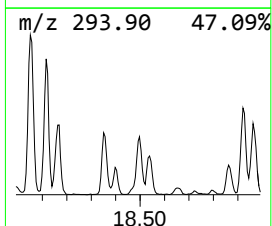
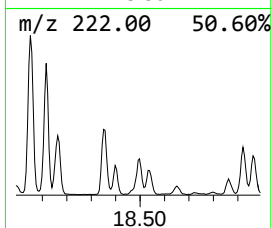
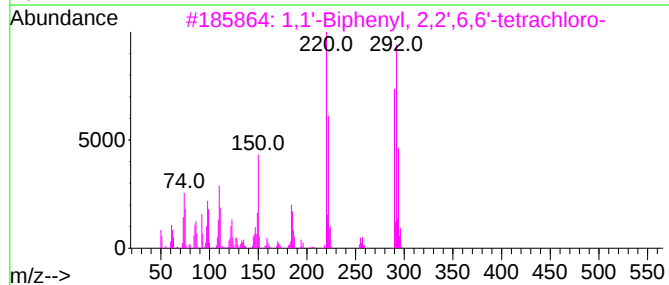
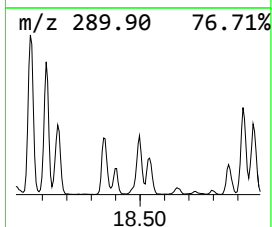
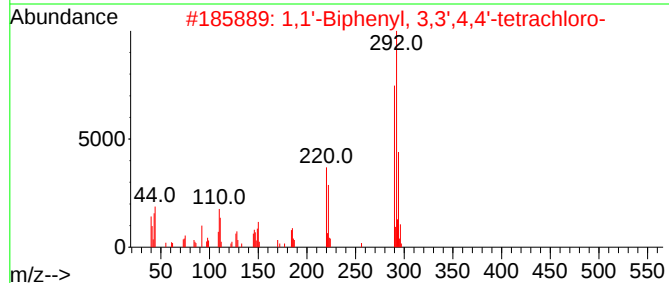
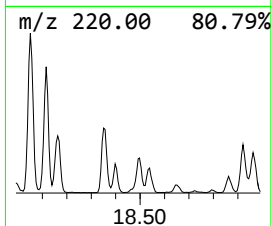
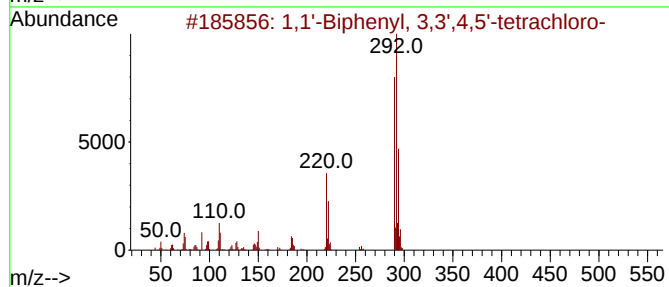
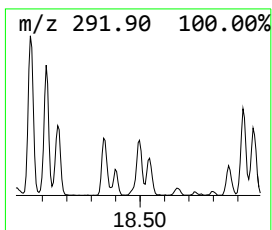
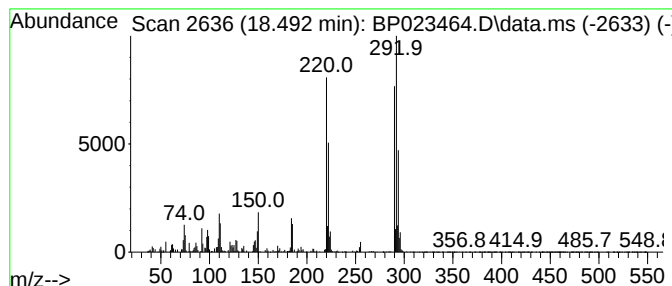
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	2.69 ng/ul	541184	Phenanthrene-d10	16.951

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	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99		
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99		
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99		
5	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

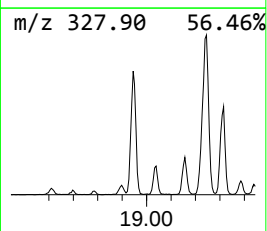
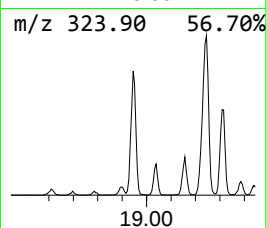
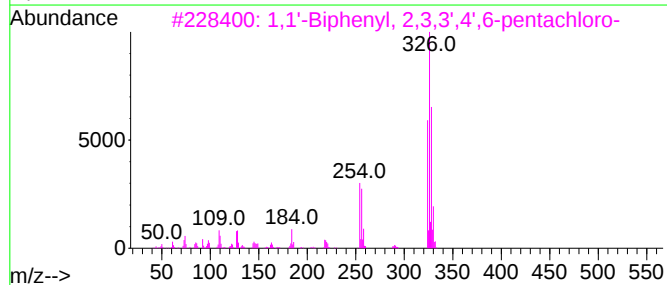
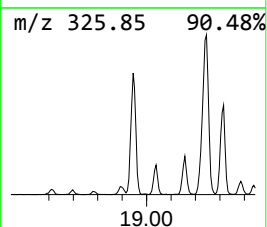
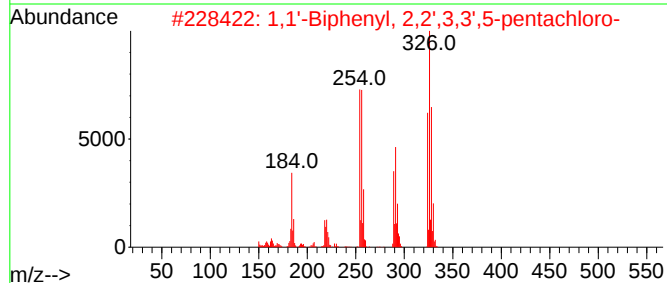
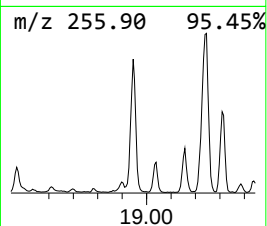
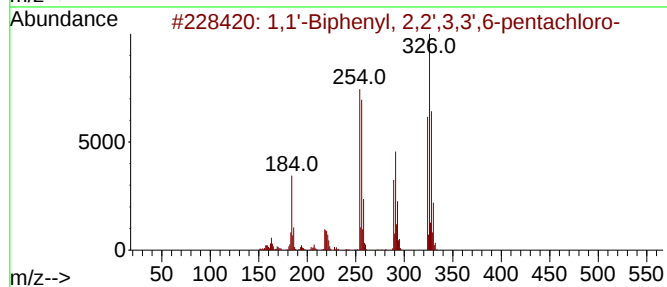
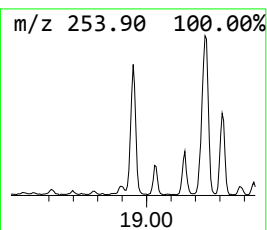
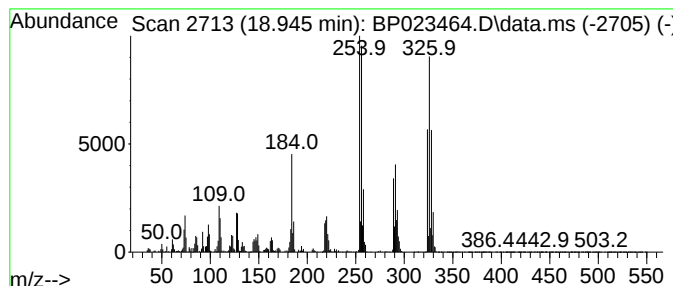
Instrument :
BNA_P
ClientSampleId :
C0AS4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,1'-Biphenyl, 2,2',3,3',6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.945	11.40 ng/ul	2289850	Phenanthrene-d10	16.951	
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	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	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\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

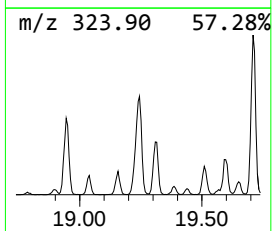
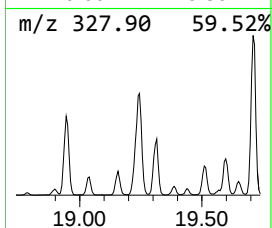
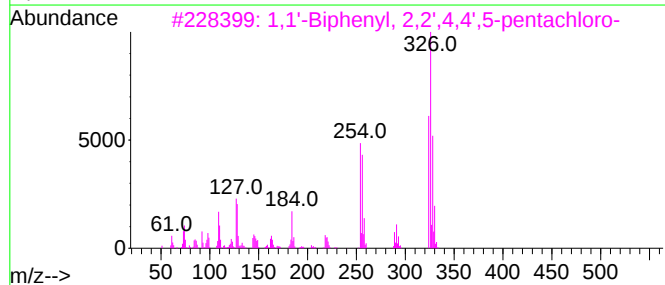
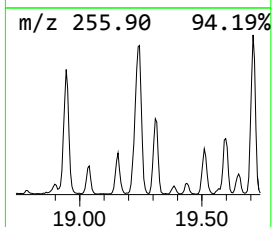
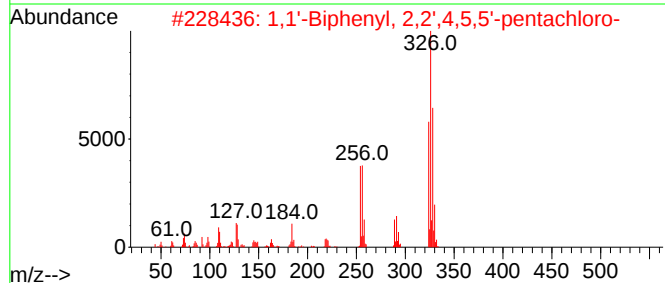
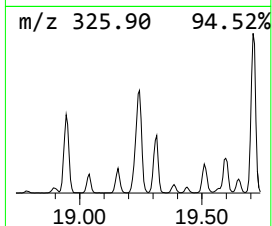
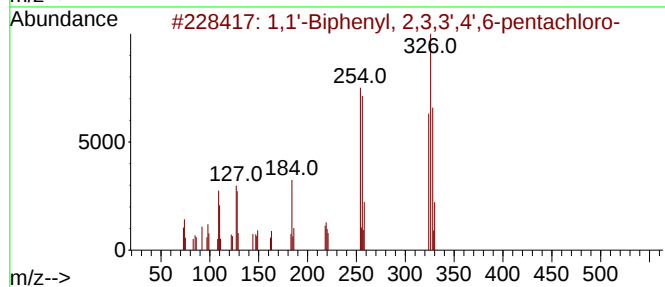
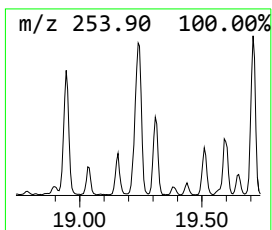
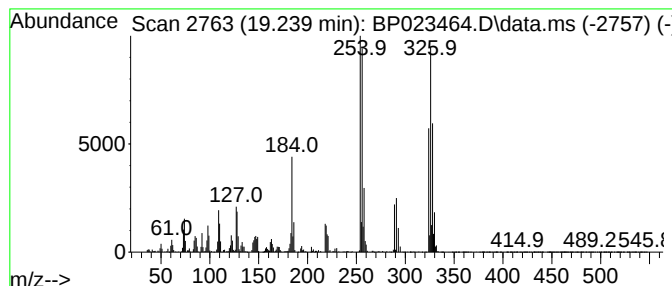
Instrument :
BNA_P
ClientSampleId :
C0AS4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.239	11.20 ng/ul	1937070	Chrysene-d12	21.386		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99	
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99	
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98	
4	2,3,3',4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	070424-68-9	97	
5	2,3,3',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	068194-10-5	97	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS4

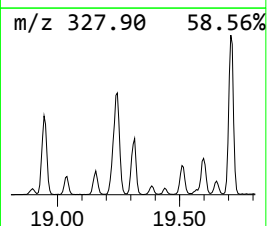
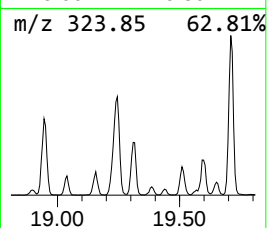
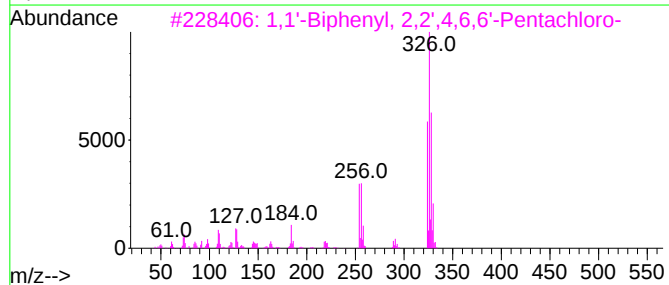
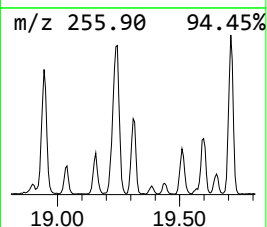
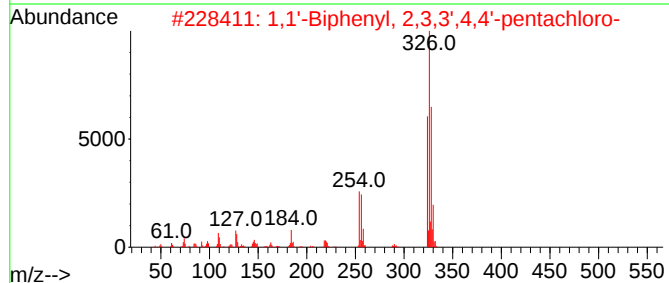
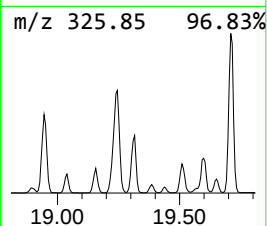
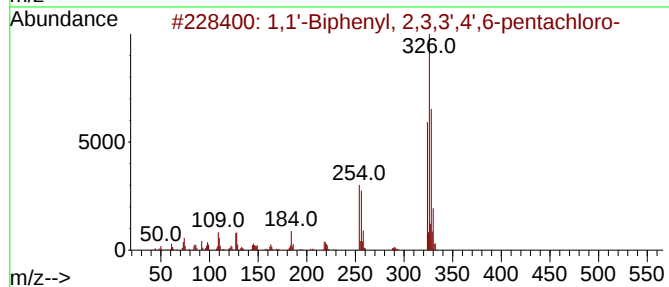
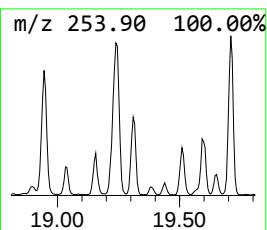
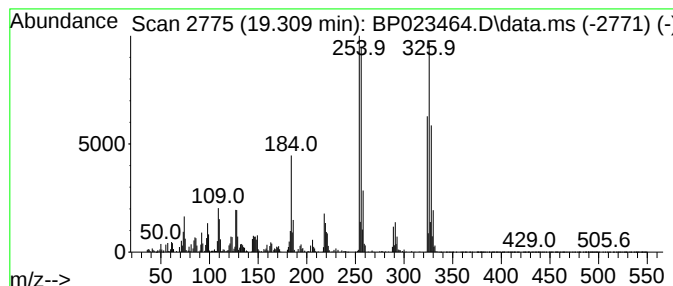
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	4.02 ng/ul	695281	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99		
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99		
3	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99		
4	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99		
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

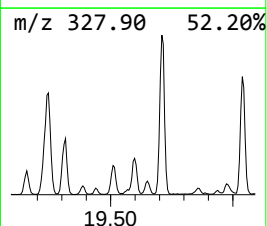
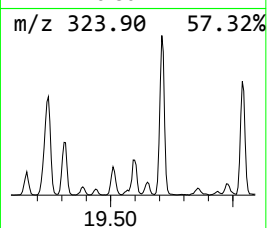
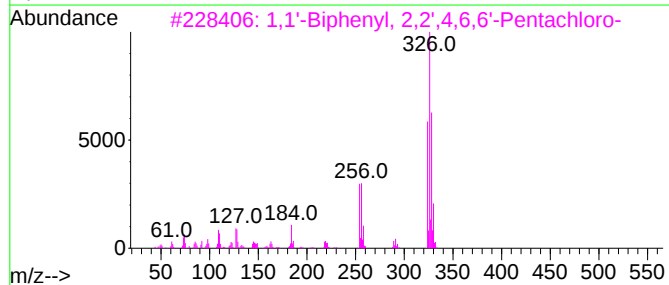
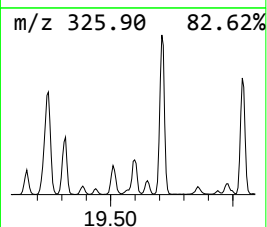
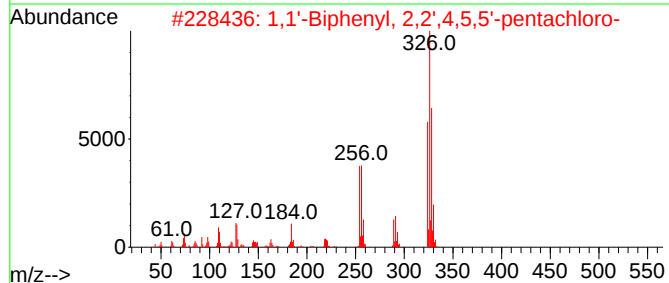
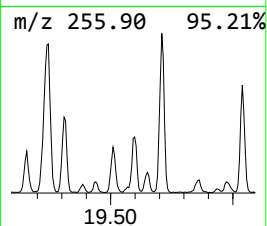
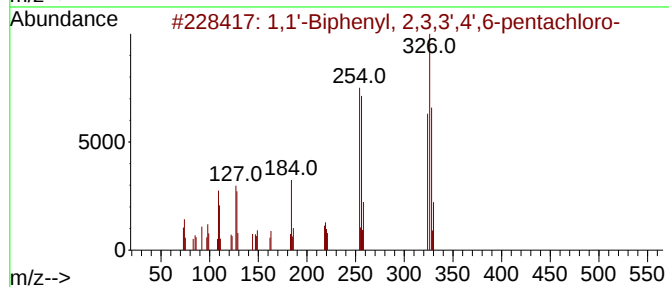
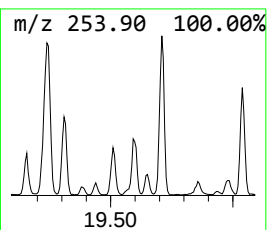
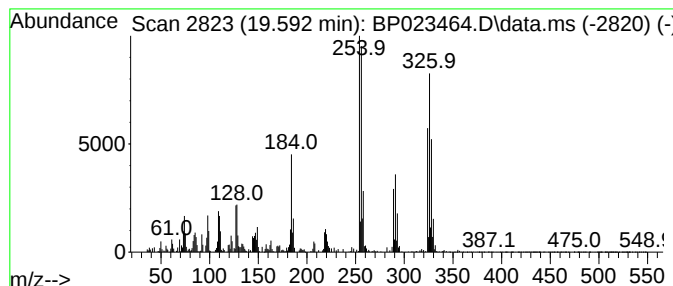
Instrument :
BNA_P
ClientSampleId :
C0AS4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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',4,5,5'-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.592	3.21 ng/ul	554449	Chrysene-d12	21.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
3	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS4

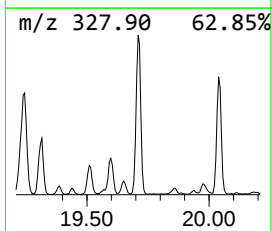
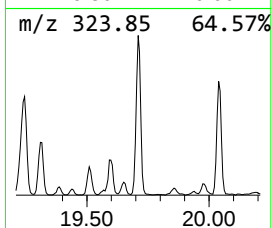
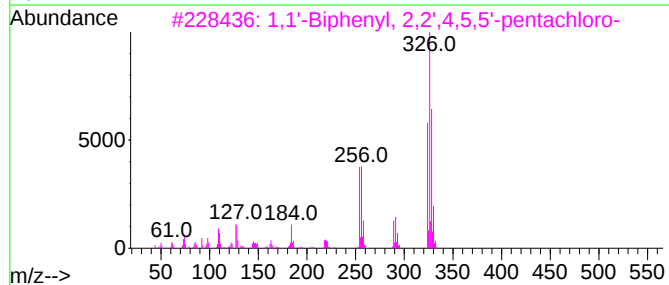
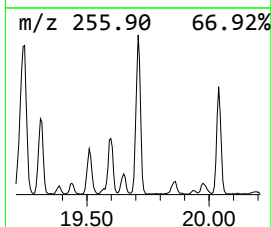
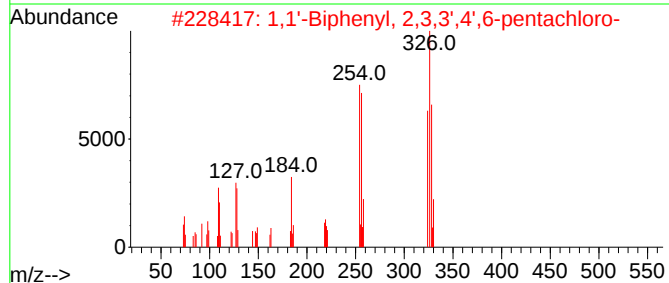
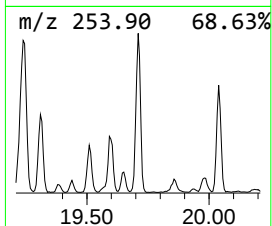
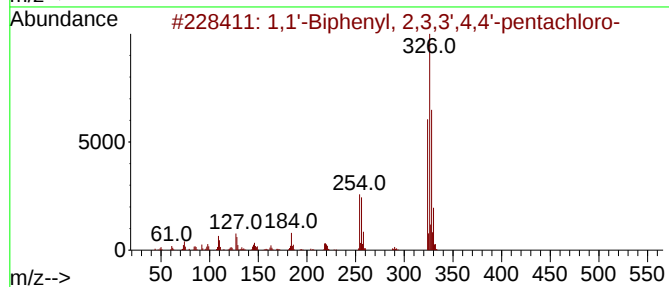
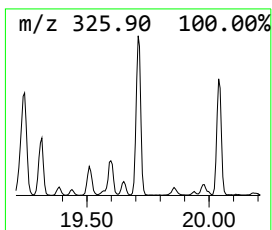
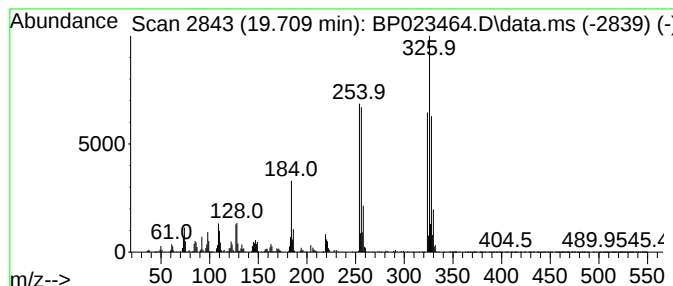
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.709	9.31 ng/ul	1610050	Chrysene-d12	21.386

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	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	98		
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	98		
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

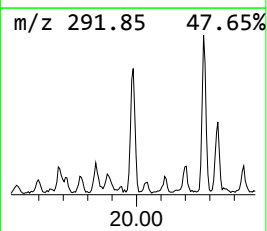
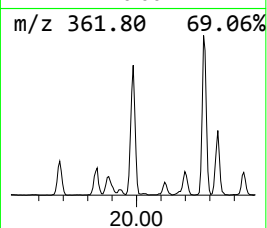
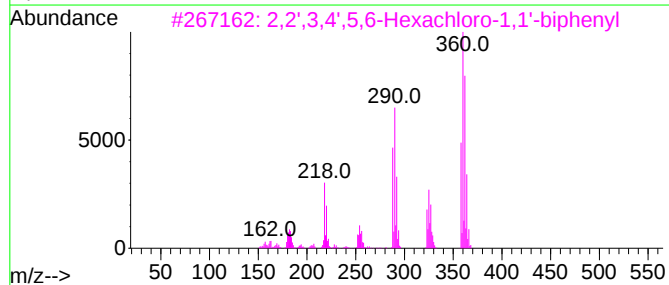
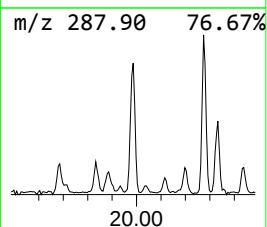
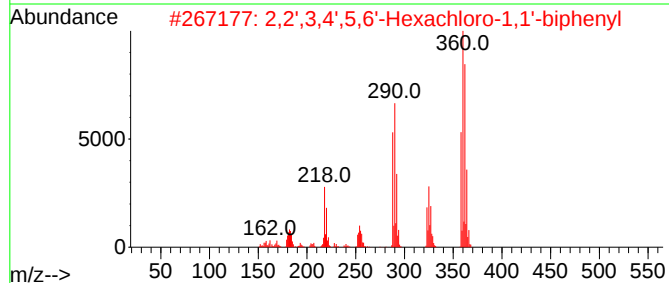
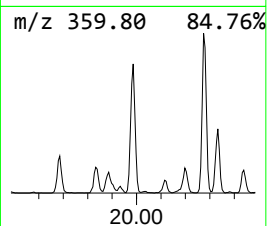
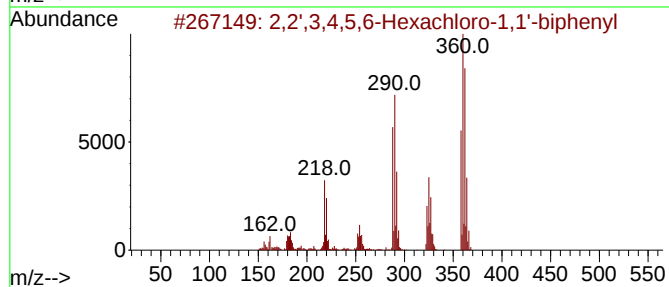
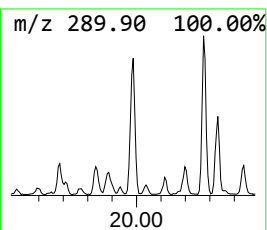
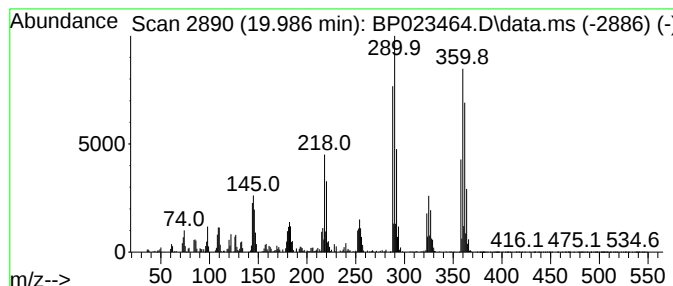
Instrument :
BNA_P
ClientSampleId :
C0AS4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 2,2',3,4,5,6-Hexachloro-1,1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.986	4.66 ng/ul	805512	Chrysene-d12		21.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,2',3,4,5,6-Hexachloro-1,1'-bip...		358	C12H4Cl6	041411-61-4	99
2	2,2',3,4',5,6'-Hexachloro-1,1'-b...		358	C12H4Cl6	074472-41-6	99
3	2,2',3,4',5,6-Hexachloro-1,1'-bi...		358	C12H4Cl6	068194-13-8	99
4	2,2',3,5,6,6'-Hexachloro-1,1'-bi...		358	C12H4Cl6	068194-09-2	99
5	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...		358	C12H4Cl6	061798-70-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

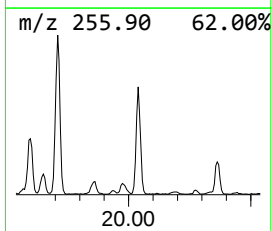
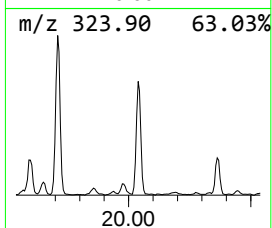
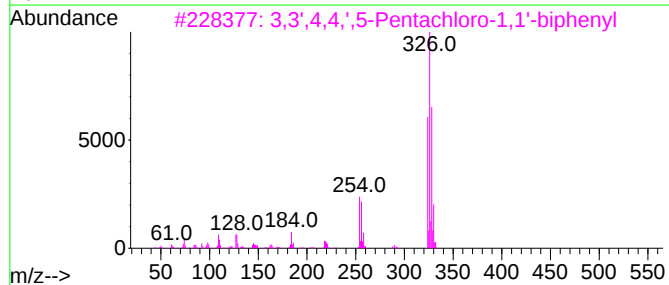
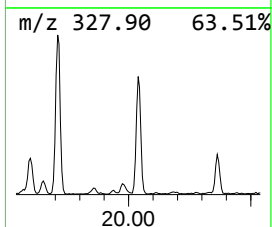
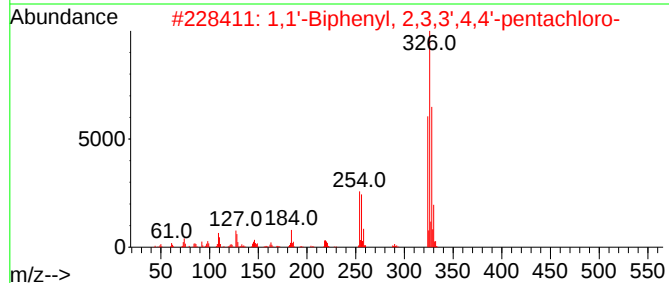
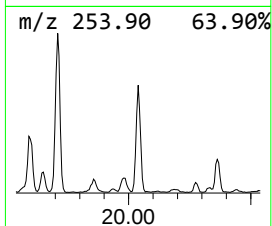
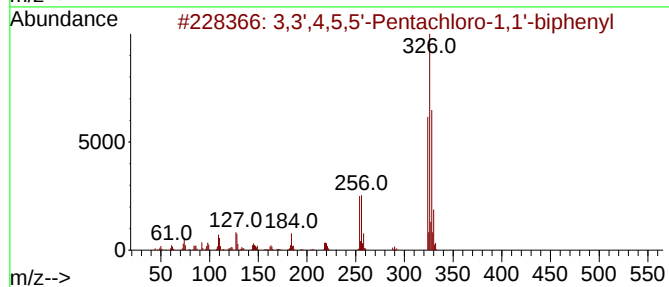
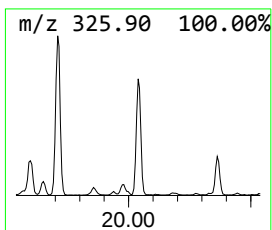
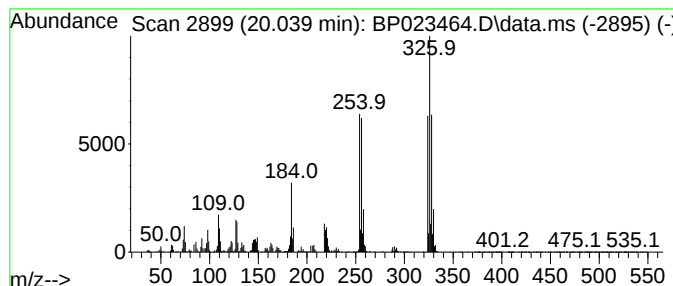
Instrument :
BNA_P
ClientSampleId :
C0AS4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 3,3',4,5,5'-Pentachloro-1,1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.039	7.00 ng/ul	1210260	Chrysene-d12	21.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
3	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
4	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	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\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

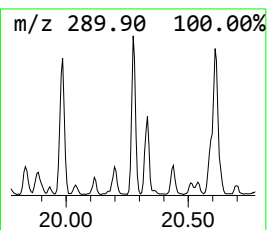
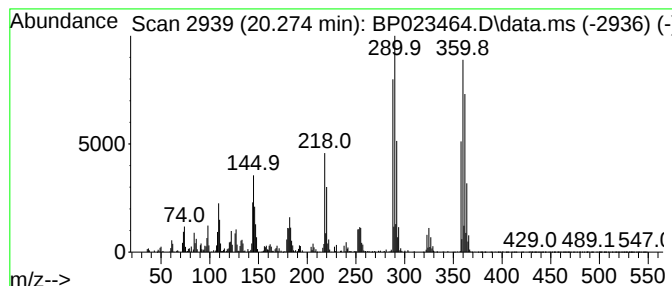
Instrument :
BNA_P
ClientSampleId :
C0AS4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 2,3,3',4',5,6-Hexachloro-1,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.274	4.03 ng/ul	696623	Chrysene-d12	21.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
2	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
5	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS4

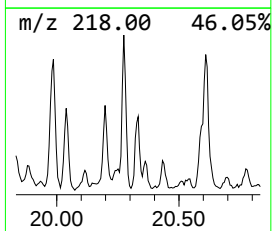
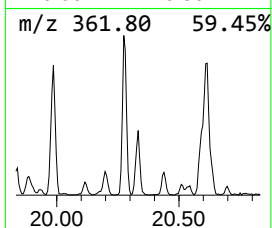
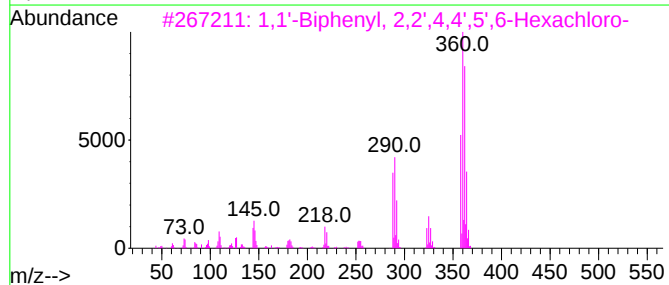
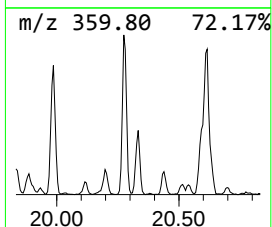
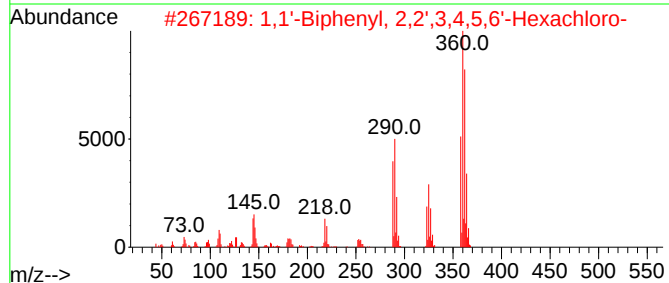
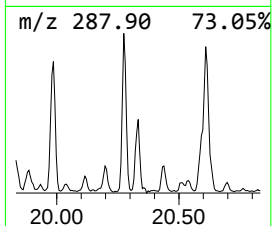
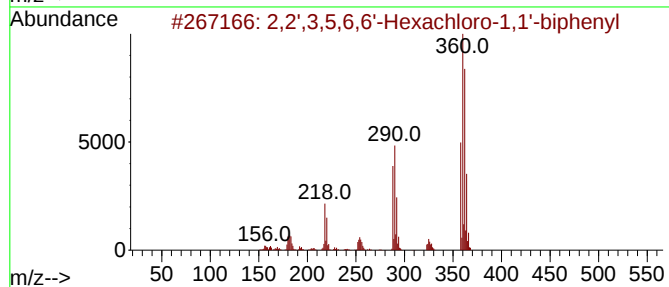
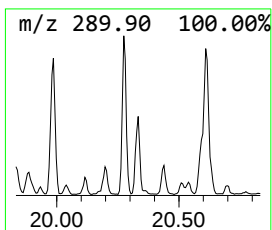
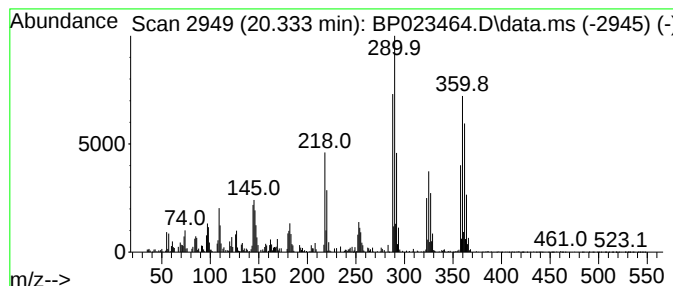
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 2,2',3,5,6,6'-Hexachloro-1,... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.333	2.19 ng/ul	378780	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99		
2	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99		
3	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99		
4	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99		
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS4

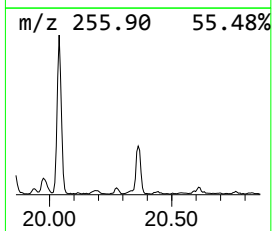
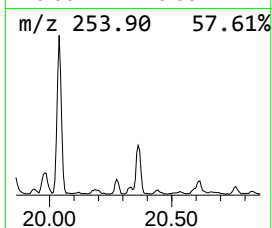
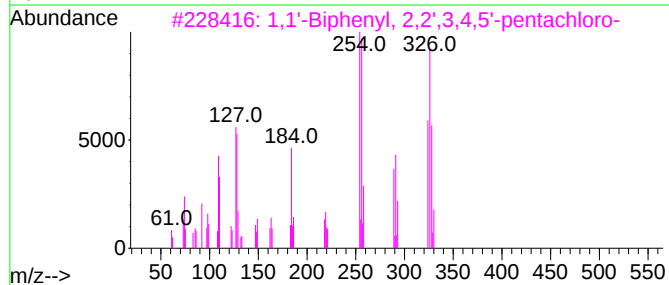
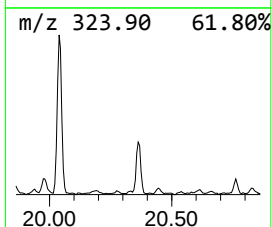
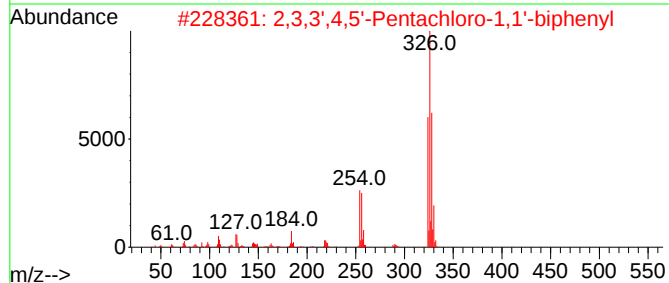
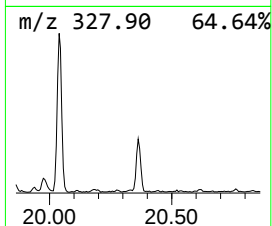
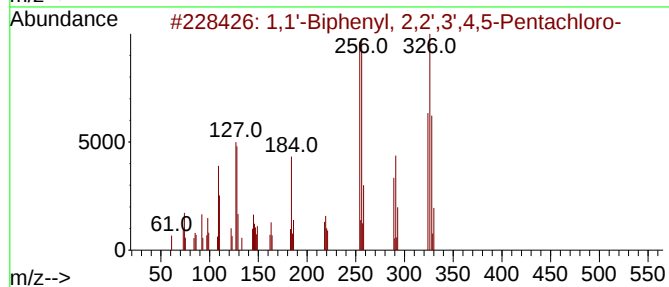
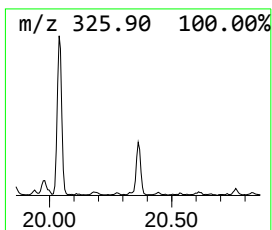
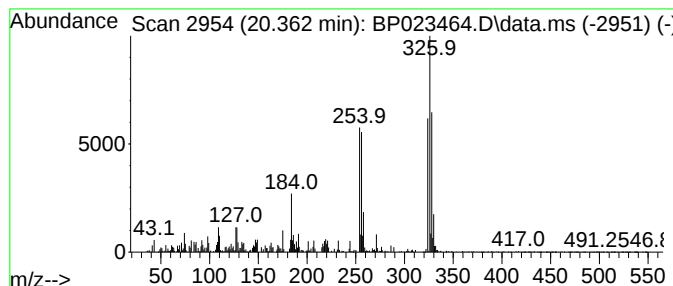
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 1,1'-Biphenyl, 2,2',3',4,5-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.362	2.69 ng/ul	466079	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	98		
2	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	97		
3	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	97		
4	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96		
5	1,1'-Biphenyl, 2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	96		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

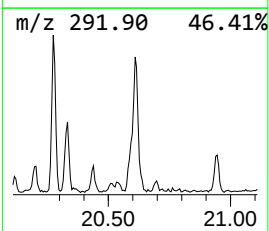
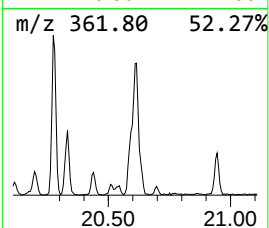
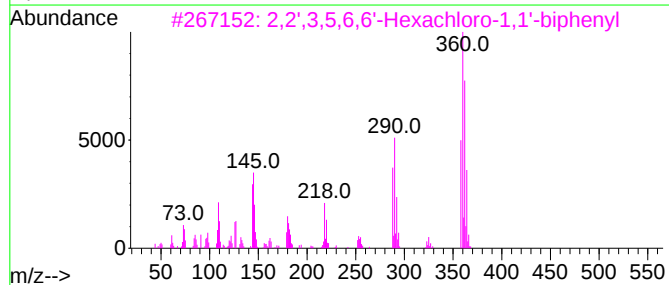
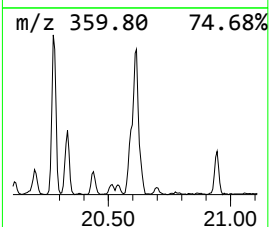
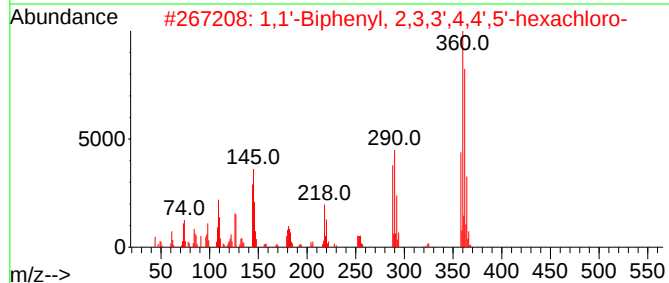
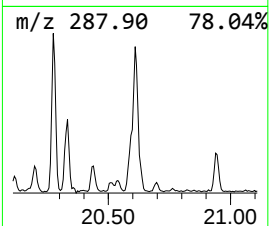
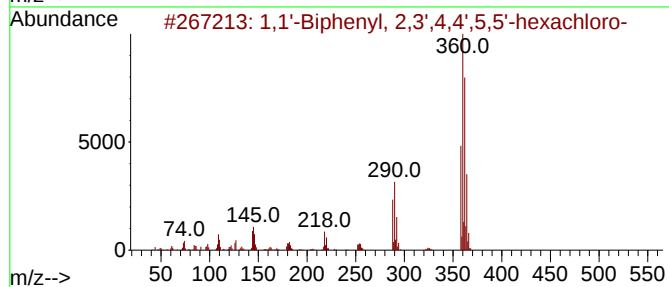
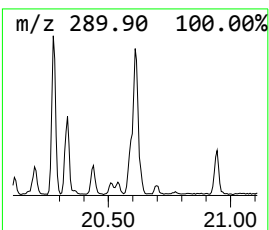
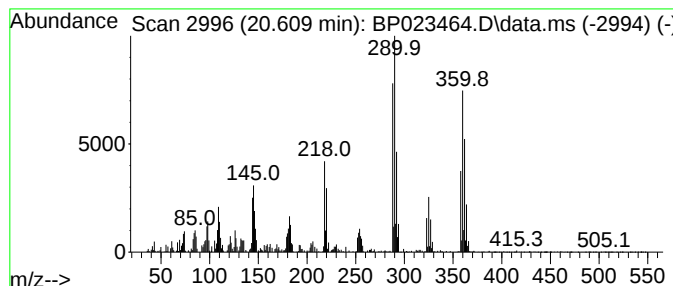
Instrument :
BNA_P
ClientSampleId :
C0AS4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.609	4.10 ng/ul	708902	Chrysene-d12	21.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99
3	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023464.D
Acq On : 17 Dec 2024 12:42
Operator : RC/JU
Sample : P5264-04
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.016	50.3	ng/ul	5728610	1	7.528	2278350	20.0
Mesitylene	7.181	3.4	ng/ul	381549	1	7.528	2278350	20.0
1,1'-Biphenyl, ...	15.422	2.1	ng/ul	373403	3	14.139	3619130	20.0
2,2',4-Trichlor...	16.863	2.2	ng/ul	440400	4	16.951	4018170	20.0
1,1'-Biphenyl, ...	17.416	2.6	ng/ul	523309	4	16.951	4018170	20.0
1,1'-Biphenyl, ...	17.574	5.5	ng/ul	1114900	4	16.951	4018170	20.0
2,2',4,5-Tetrac...	17.680	3.0	ng/ul	607775	4	16.951	4018170	20.0
1,1'-Biphenyl, ...	18.051	10.2	ng/ul	2039500	4	16.951	4018170	20.0
1,1'-Biphenyl, ...	18.115	6.6	ng/ul	1331360	4	16.951	4018170	20.0
1,1'-Biphenyl, ...	18.163	3.3	ng/ul	654354	4	16.951	4018170	20.0
1,1'-Biphenyl, ...	18.351	4.2	ng/ul	852188	4	16.951	4018170	20.0
1,1'-Biphenyl, ...	18.492	2.7	ng/ul	541184	4	16.951	4018170	20.0
1,1'-Biphenyl, ...	18.945	11.4	ng/ul	2289850	4	16.951	4018170	20.0
1,1'-Biphenyl, ...	19.239	11.2	ng/ul	1937070	5	21.386	3459270	20.0
1,1'-Biphenyl, ...	19.310	4.0	ng/ul	695281	5	21.386	3459270	20.0
1,1'-Biphenyl, ...	19.592	3.2	ng/ul	554449	5	21.386	3459270	20.0
1,1'-Biphenyl, ...	19.709	9.3	ng/ul	1610050	5	21.386	3459270	20.0
2,2',3,4,5,6-He...	19.986	4.7	ng/ul	805512	5	21.386	3459270	20.0
3,3',4,5,5'-Pen...	20.039	7.0	ng/ul	1210260	5	21.386	3459270	20.0
2,3,3',4',5,6-H...	20.274	4.0	ng/ul	696623	5	21.386	3459270	20.0
2,2',3,5,6,6'-H...	20.333	2.2	ng/ul	378780	5	21.386	3459270	20.0
1,1'-Biphenyl, ...	20.362	2.7	ng/ul	466079	5	21.386	3459270	20.0
1,1'-Biphenyl, ...	20.609	4.1	ng/ul	708902	5	21.386	3459270	20.0