

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
 Data File : BP019415.D
 Acq On : 23 Jan 2024 12:13
 Operator : MA/JU
 Sample : AR1242-50PPM
 Misc : GCMS CONFIRMATION
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AR1242-50PPM

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

Signal : TIC: BP019415.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	11	rVB	429900	437544	24.68%	3.970%
2	3.258	27	29	33	rVB5	3994	3891	0.22%	0.035%
3	3.464	60	64	71	rVB2	9410	13526	0.76%	0.123%
4	3.946	142	146	152	rBV2	8345	13239	0.75%	0.120%
5	4.093	167	171	177	rVB3	10140	14512	0.82%	0.132%
6	4.146	177	180	188	rBV2	14492	20533	1.16%	0.186%
7	4.252	194	198	201	rBV3	8912	11216	0.63%	0.102%
8	4.293	202	205	209	rVB2	9296	11534	0.65%	0.105%
9	4.381	218	220	227	rVB4	3290	4325	0.24%	0.039%
10	4.970	318	320	323	rVB4	2004	1806	0.10%	0.016%
11	6.034	499	501	504	rVB4	2485	2555	0.14%	0.023%
12	6.417	563	566	572	rVB7	4456	5844	0.33%	0.053%
13	6.564	588	591	597	rBV6	2997	5595	0.32%	0.051%
14	7.769	789	796	813	rVV	466242	771323	43.51%	6.999%
15	8.058	843	845	851	rVB7	1339	2094	0.12%	0.019%
16	10.563	1261	1271	1283	rBV	542797	936105	52.80%	8.494%
17	12.516	1600	1603	1606	rVB5	1294	1833	0.10%	0.017%
18	13.810	1818	1823	1824	rBV4	2085	2649	0.15%	0.024%
19	13.828	1824	1826	1830	rVB5	1557	2017	0.11%	0.018%
20	14.416	1919	1926	1940	rBV	974841	1393212	78.58%	12.642%
21	14.546	1944	1948	1953	rBV2	8704	14373	0.81%	0.130%
22	15.381	2084	2090	2092	rBV7	4217	6630	0.37%	0.060%
23	15.675	2134	2140	2147	rBV	74724	107165	6.04%	0.972%
24	16.116	2211	2215	2220	rBV	17458	25183	1.42%	0.229%
25	16.287	2238	2244	2251	rBV2	35333	50416	2.84%	0.457%
26	16.404	2258	2264	2272	rBV	168134	228177	12.87%	2.071%
27	16.640	2300	2304	2309	rVB7	2560	4120	0.23%	0.037%
28	16.698	2309	2314	2324	rBV3	20784	31368	1.77%	0.285%
29	16.975	2354	2361	2362	rBV6	3077	6176	0.35%	0.056%
30	17.051	2368	2374	2377	rBV	204611	277141	15.63%	2.515%
31	17.087	2377	2380	2388	rVB	78486	105219	5.93%	0.955%
32	17.175	2388	2395	2409	rBV	1186338	1772935	100.00%	16.088%
33	17.345	2418	2424	2432	rVB2	114001	169530	9.56%	1.538%
34	17.634	2469	2473	2475	rBV2	29377	38276	2.16%	0.347%
35	17.663	2475	2478	2483	rVB3	14676	19136	1.08%	0.174%
36	17.775	2489	2497	2507	rBV	220250	444911	25.09%	4.037%

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Integrator: RTE

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37	17.904	2512	2519	2525	rVV2	128551	202069	11.40%	1.834%
38	17.963	2526	2529	2533	rVV6	7312	9441	0.53%	0.086%
39	18.022	2534	2539	2544	rVV2	64243	88605	5.00%	0.804%
40	18.069	2544	2547	2554	rVB2	24693	33795	1.91%	0.307%
41	18.181	2562	2566	2570	rVB5	10105	13297	0.75%	0.121%
42	18.234	2570	2575	2581	rBV	95829	126818	7.15%	1.151%
43	18.292	2581	2585	2588	rVV2	66249	86190	4.86%	0.782%
44	18.334	2588	2592	2599	rVB	55159	74663	4.21%	0.677%
45	18.510	2617	2622	2626	rBV	88204	120916	6.82%	1.097%
46	18.557	2626	2630	2635	rVV2	29438	42800	2.41%	0.388%
47	18.616	2636	2640	2643	rVV2	39293	57084	3.22%	0.518%
48	18.639	2643	2644	2648	rVV	29445	36537	2.06%	0.332%
49	18.681	2648	2651	2657	rVB2	62017	81116	4.58%	0.736%
50	18.775	2664	2667	2674	rVB6	17644	26076	1.47%	0.237%
51	18.981	2698	2702	2706	rBV2	45973	56209	3.17%	0.510%
52	19.034	2706	2711	2714	rVV	82974	124671	7.03%	1.131%
53	19.069	2714	2717	2724	rVB	79592	104993	5.92%	0.953%
54	19.275	2748	2752	2758	rBV3	35637	76878	4.34%	0.698%
55	19.328	2758	2761	2767	rVB6	27058	36877	2.08%	0.335%
56	19.398	2769	2773	2778	rVV7	11962	17915	1.01%	0.163%
57	19.663	2815	2818	2823	rBV6	13432	19708	1.11%	0.179%
58	19.769	2833	2836	2838	rBV4	17541	17475	0.99%	0.159%
59	20.075	2885	2888	2892	rBV5	18983	23502	1.33%	0.213%
60	21.275	3088	3092	3101	rBV	1004772	1338284	75.48%	12.144%
61	23.627	3486	3492	3500	rVB	616695	1248345	70.41%	11.328%

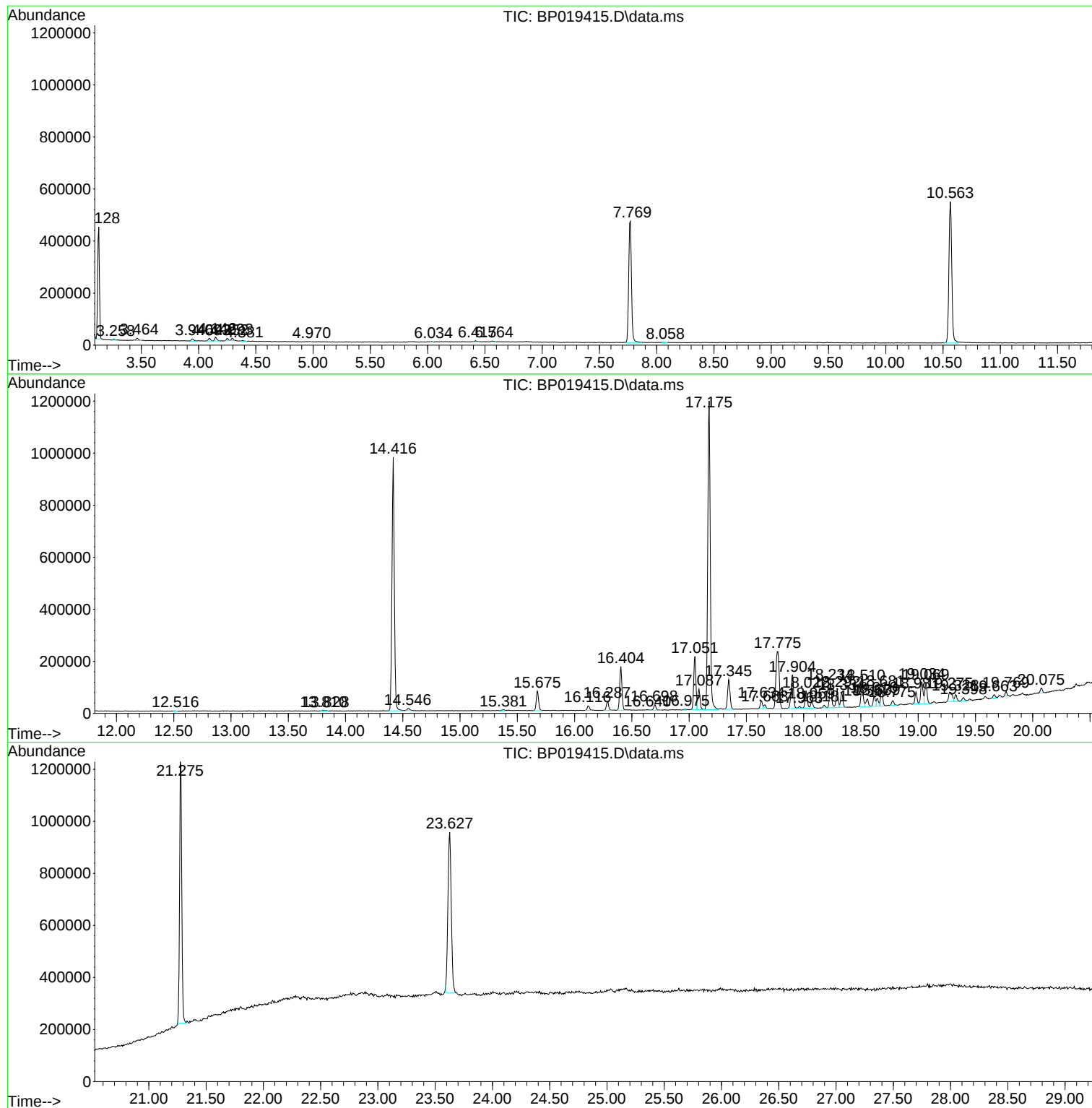
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_P
ClientSampleId :
AR1242-50PPM

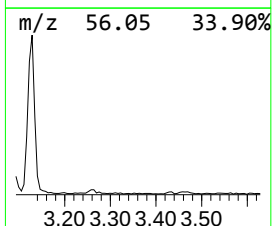
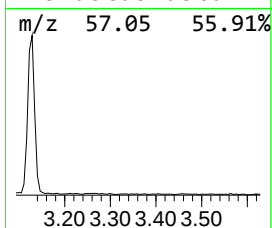
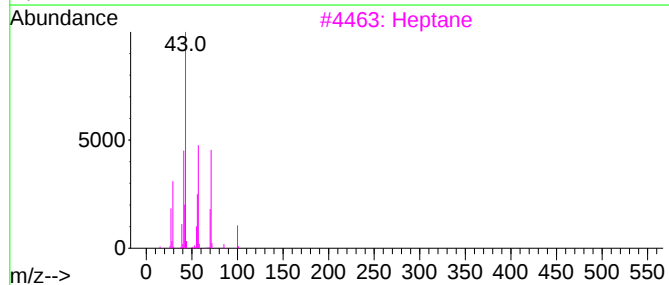
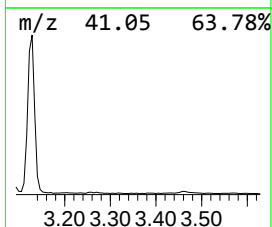
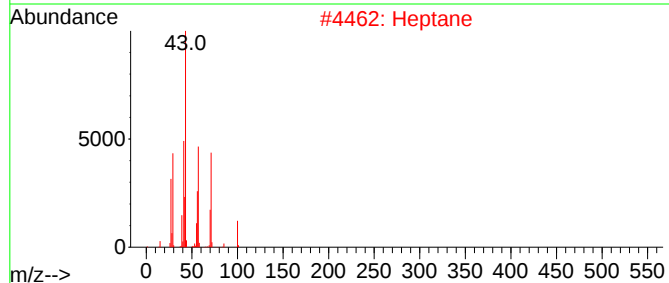
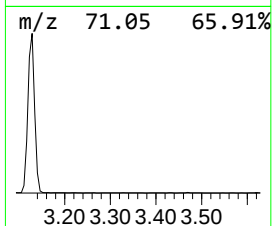
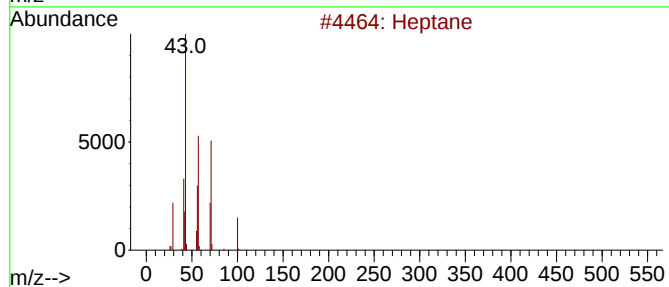
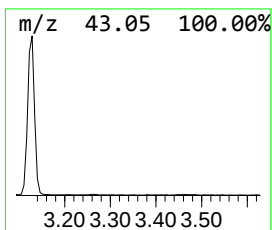
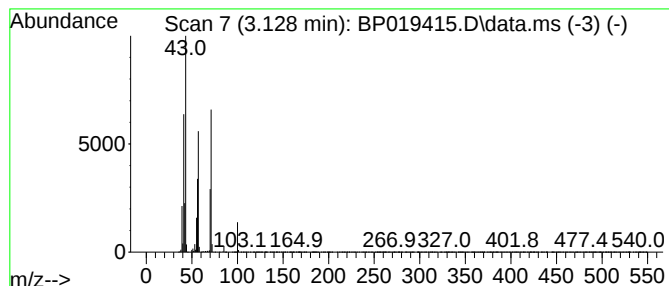
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	11.35 ng/ul	437544	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	91
2	Heptane			100	C7H16	000142-82-5	91
3	Heptane			100	C7H16	000142-82-5	90
4	Heptane			100	C7H16	000142-82-5	86
5	Hexane, 3-methyl-			100	C7H16	000589-34-4	50



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Misc : GCMS CONFIRMATION
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1242-50PPM

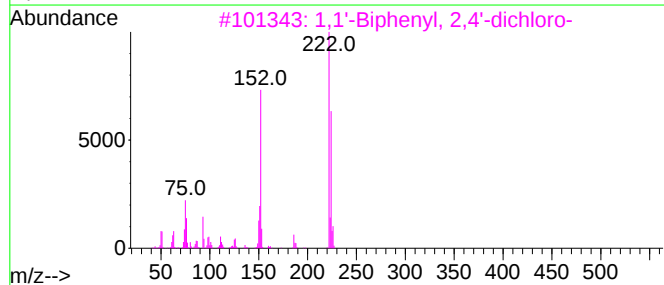
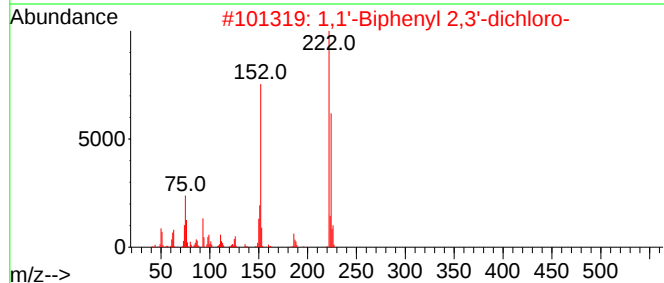
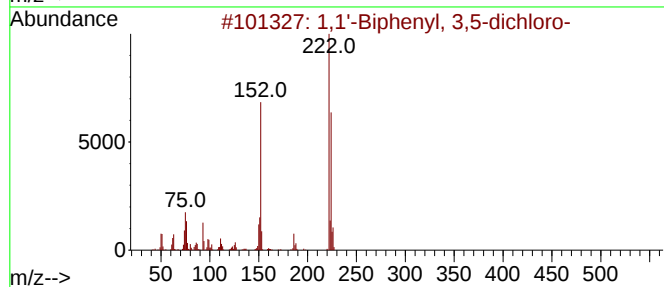
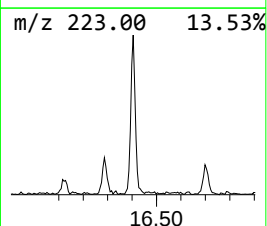
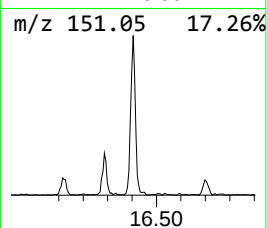
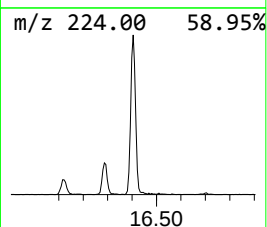
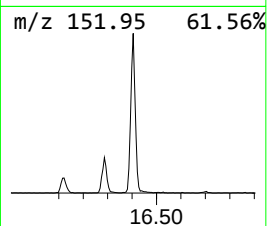
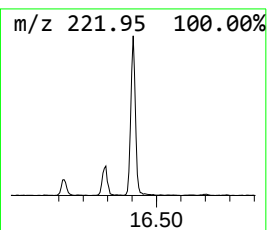
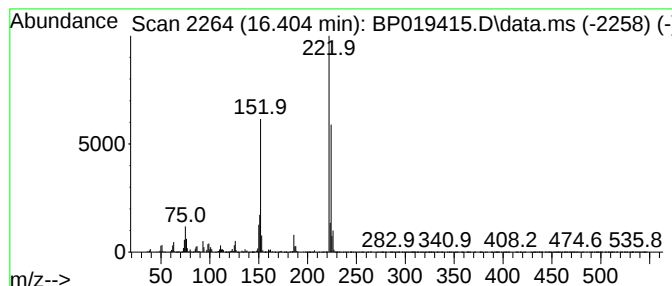
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 3,5-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	2.57 ng/ul	228177	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	97		
2	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	97		
3	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97		
4	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	95		
5	1,1'-Biphenyl, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	95		



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Misc : GCMS CONFIRMATION
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR1242-50PPM

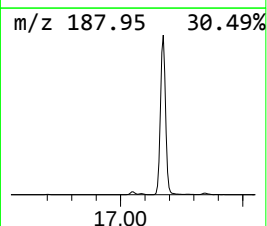
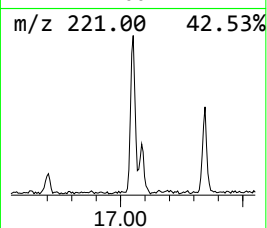
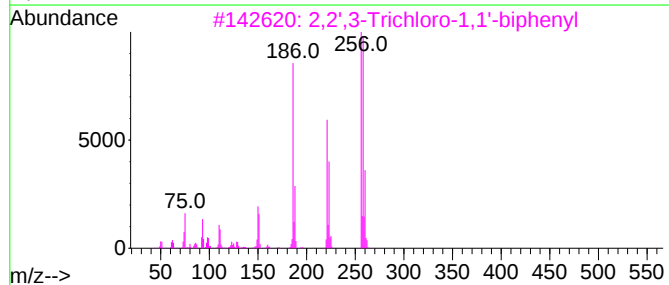
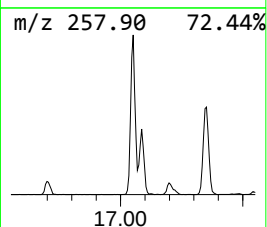
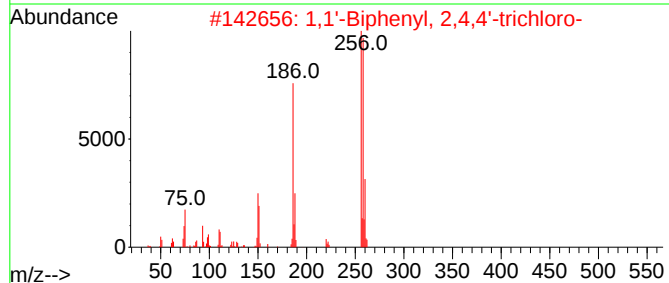
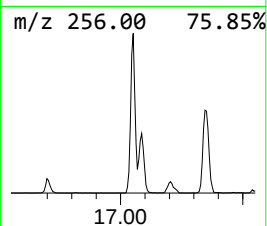
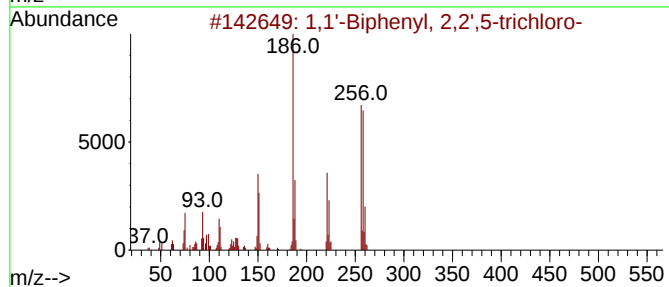
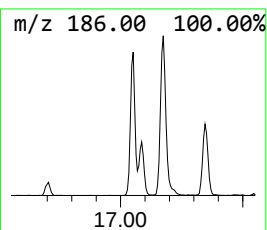
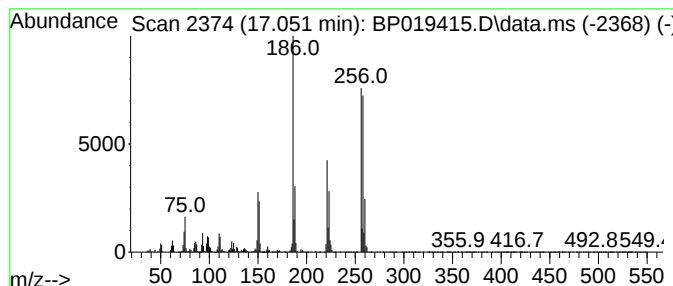
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	3.13 ng/ul	277141	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99		
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
3	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	99		
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99		
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95		



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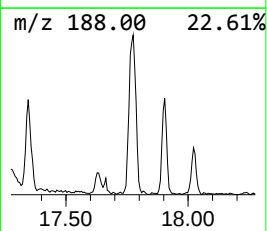
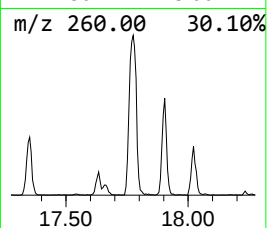
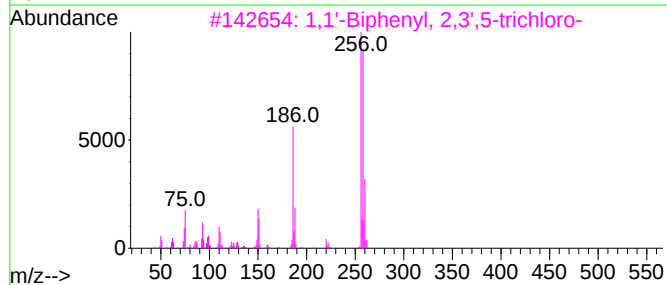
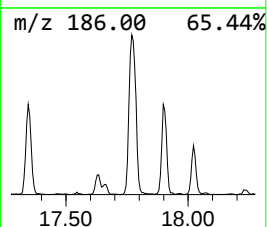
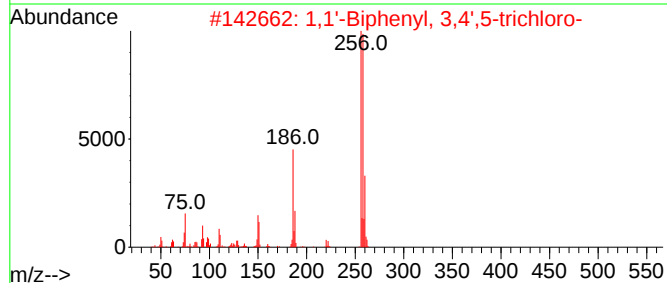
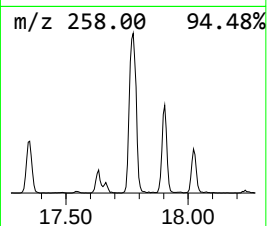
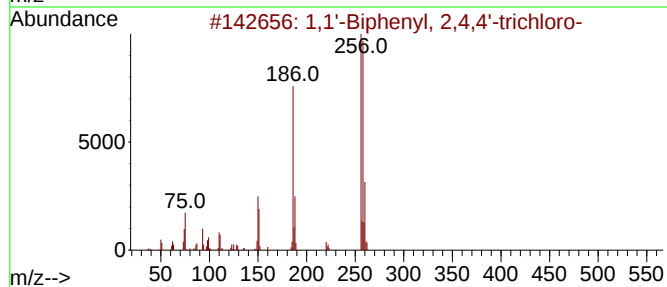
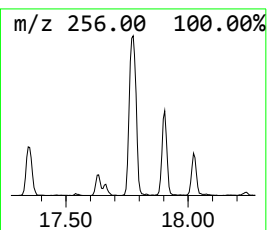
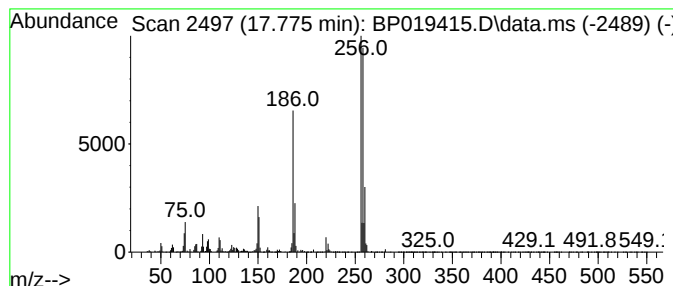
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.775	5.02 ng/ul	444911	Phenanthrene-d10	17.175

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, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	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, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		



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ClientSampleId :
AR1242-50PPM

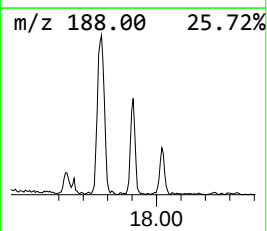
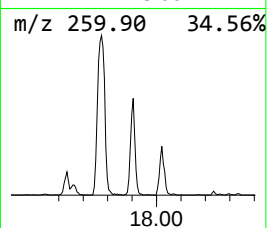
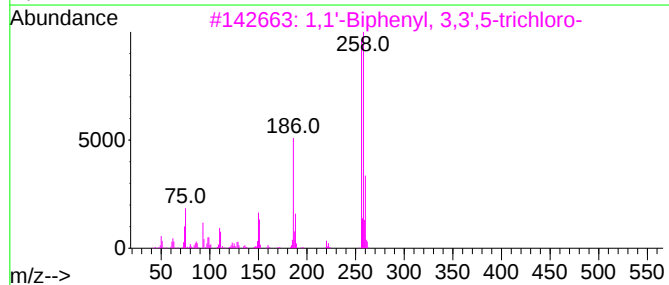
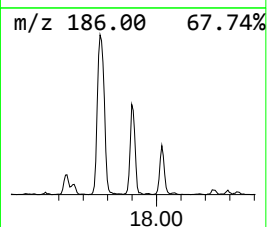
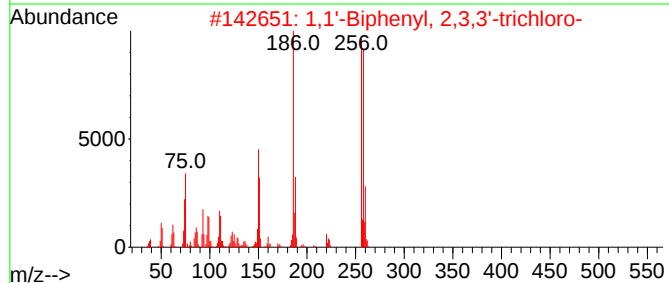
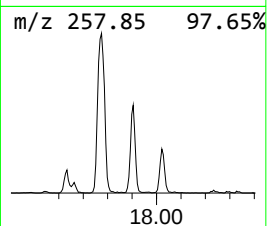
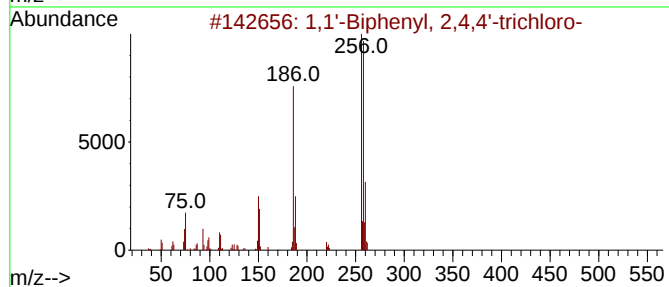
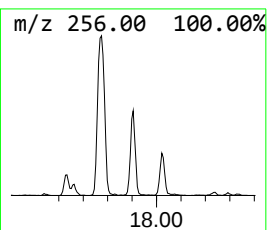
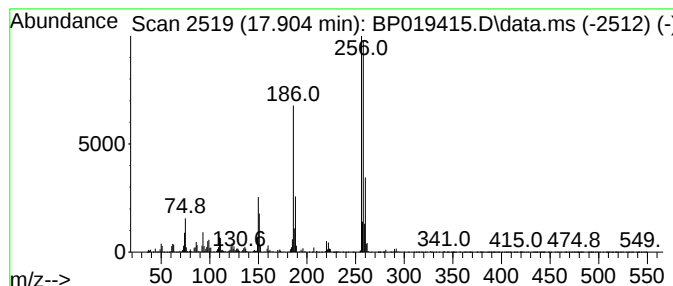
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	2.28 ng/ul	202069	Phenanthrene-d10	17.175

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, 2,3,3'-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, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	97		
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	97		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019415.D
Acq On : 23 Jan 2024 12:13
Operator : MA/JU
Sample : AR1242-50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1242-50PPM

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.128	11.4	ng/ul	437544	1	7.769	771323	20.0
1,1'-Biphenyl, ...	16.404	2.6	ng/ul	228177	4	17.175	1772940	20.0
1,1'-Biphenyl, ...	17.051	3.1	ng/ul	277141	4	17.175	1772940	20.0
1,1'-Biphenyl, ...	17.775	5.0	ng/ul	444911	4	17.175	1772940	20.0
1,1'-Biphenyl, ...	17.904	2.3	ng/ul	202069	4	17.175	1772940	20.0