

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
 Data File : BP019416.D
 Acq On : 23 Jan 2024 12:47
 Operator : MA/JU
 Sample : AR1254-50PPM
 Misc : GCMS CONFIRMATION
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AR1254-50PPM

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: BP019416.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	4	8	12	rBV	538780	530952	25.23%	4.080%
2	3.263	28	30	36	rVB6	4814	6218	0.30%	0.048%
3	3.469	62	65	72	rVB3	11768	14755	0.70%	0.113%
4	3.628	90	92	94	rBV2	2117	2348	0.11%	0.018%
5	3.952	143	147	153	rVB	10483	16059	0.76%	0.123%
6	4.099	168	172	177	rVB	12081	15353	0.73%	0.118%
7	4.152	177	181	187	rBV	15906	23001	1.09%	0.177%
8	4.257	195	199	202	rVV2	11201	13113	0.62%	0.101%
9	4.299	202	206	211	rVB	12461	15051	0.72%	0.116%
10	4.393	219	222	225	rVB3	4793	5476	0.26%	0.042%
11	5.746	450	452	455	rVB4	2214	2388	0.11%	0.018%
12	5.787	455	459	461	rBV5	1640	2206	0.10%	0.017%
13	6.151	518	521	524	rBV5	1664	2302	0.11%	0.018%
14	6.422	562	567	571	rBV5	5148	9387	0.45%	0.072%
15	6.569	586	592	594	rBV6	5184	6514	0.31%	0.050%
16	7.769	788	796	807	rBV	603396	964756	45.84%	7.414%
17	8.957	995	998	1002	rBV5	1538	2423	0.12%	0.019%
18	10.563	1264	1271	1287	rBV	723396	1236633	58.76%	9.503%
19	13.822	1820	1825	1828	rBV5	2337	4385	0.21%	0.034%
20	14.416	1919	1926	1938	rBV	1175523	1704181	80.97%	13.096%
21	14.498	1938	1940	1945	rVB5	1928	2468	0.12%	0.019%
22	14.716	1971	1977	1979	rBV5	1727	2517	0.12%	0.019%
23	15.375	2085	2089	2090	rBV4	2794	2521	0.12%	0.019%
24	15.680	2136	2141	2144	rVB7	1575	2510	0.12%	0.019%
25	16.410	2259	2265	2268	rBV7	3516	5756	0.27%	0.044%
26	16.969	2355	2360	2364	rVB6	3198	5605	0.27%	0.043%
27	17.051	2369	2374	2378	rBV7	4844	7508	0.36%	0.058%
28	17.169	2386	2394	2409	rBV	1432241	2104592	100.00%	16.172%
29	17.351	2422	2425	2431	rVB8	3177	4991	0.24%	0.038%
30	17.769	2493	2496	2503	rVB8	4839	9468	0.45%	0.073%
31	17.886	2513	2516	2519	rBV5	4344	5459	0.26%	0.042%
32	18.080	2545	2549	2553	rVB7	3360	4618	0.22%	0.035%
33	18.110	2553	2554	2557	rBV3	2437	2191	0.10%	0.017%
34	18.233	2569	2575	2580	rBV	162528	217936	10.36%	1.675%
35	18.292	2580	2585	2589	rVV	30486	41456	1.97%	0.319%
36	18.510	2617	2622	2627	rBV	62410	85576	4.07%	0.658%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

Sampling : 1

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
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37	18.680	2647	2651	2657	rVB4	17628	23408	1.11%	0.180%
38	18.780	2665	2668	2671	rBV5	4942	6080	0.29%	0.047%
39	18.980	2698	2702	2705	rBV4	21142	26575	1.26%	0.204%
40	19.051	2706	2714	2721	rVV2	210441	399710	18.99%	3.072%
41	19.133	2724	2728	2733	rVB4	29599	38579	1.83%	0.296%
42	19.251	2744	2748	2755	rBV3	41585	65390	3.11%	0.502%
43	19.327	2756	2761	2767	rVV	302141	374504	17.79%	2.878%
44	19.386	2767	2771	2776	rVB	85495	107590	5.11%	0.827%
45	19.580	2800	2804	2810	rBV3	73556	89223	4.24%	0.686%
46	19.657	2813	2817	2822	rVV	114957	146212	6.95%	1.124%
47	19.710	2822	2826	2829	rVV2	32153	40981	1.95%	0.315%
48	19.763	2829	2835	2840	rVB	242208	317504	15.09%	2.440%
49	19.880	2852	2855	2857	rBV4	18612	24519	1.17%	0.188%
50	20.015	2874	2878	2883	rBV4	105419	134367	6.38%	1.033%
51	20.068	2883	2887	2893	rVB	190207	224244	10.65%	1.723%
52	20.292	2921	2925	2929	rBV2	98614	119325	5.67%	0.917%
53	20.345	2930	2934	2936	rBV	61512	72244	3.43%	0.555%
54	20.374	2936	2939	2944	rVB2	68410	81175	3.86%	0.624%
55	20.439	2947	2950	2956	rBV6	27130	42863	2.04%	0.329%
56	20.604	2971	2978	2985	rBV2	129910	233402	11.09%	1.794%
57	20.904	3027	3029	3034	rVB6	40853	39391	1.87%	0.303%
58	21.274	3087	3092	3100	rBV	1362841	1737184	82.54%	13.349%
59	23.621	3485	3491	3500	rVB	795096	1586301	75.37%	12.190%

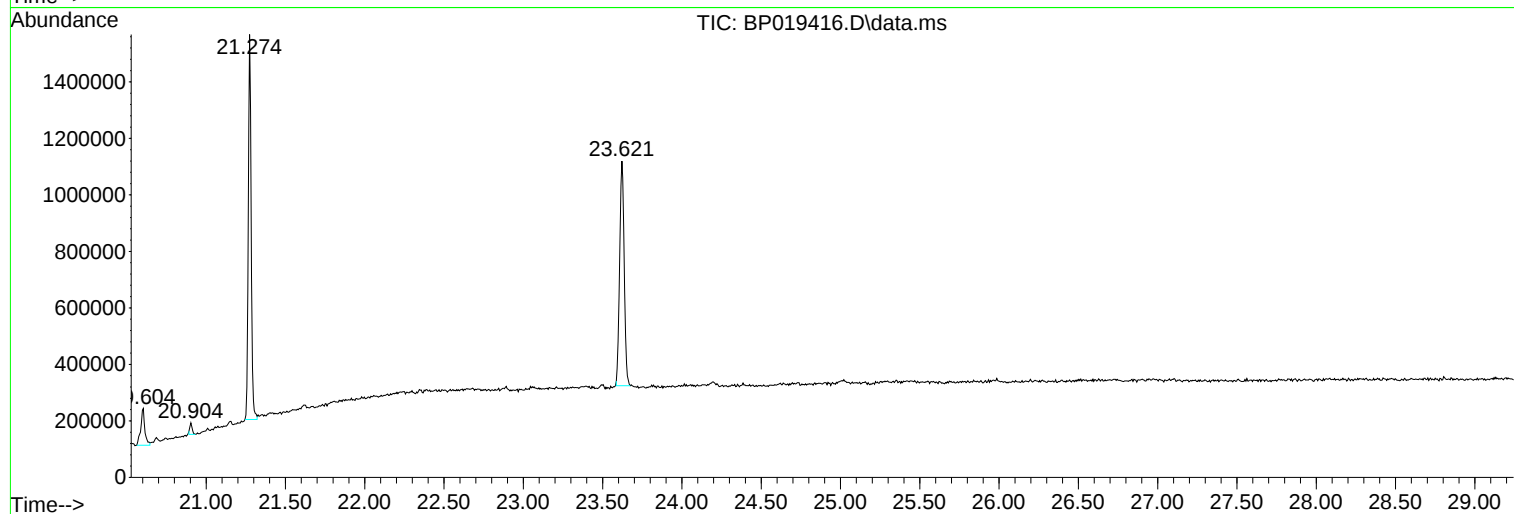
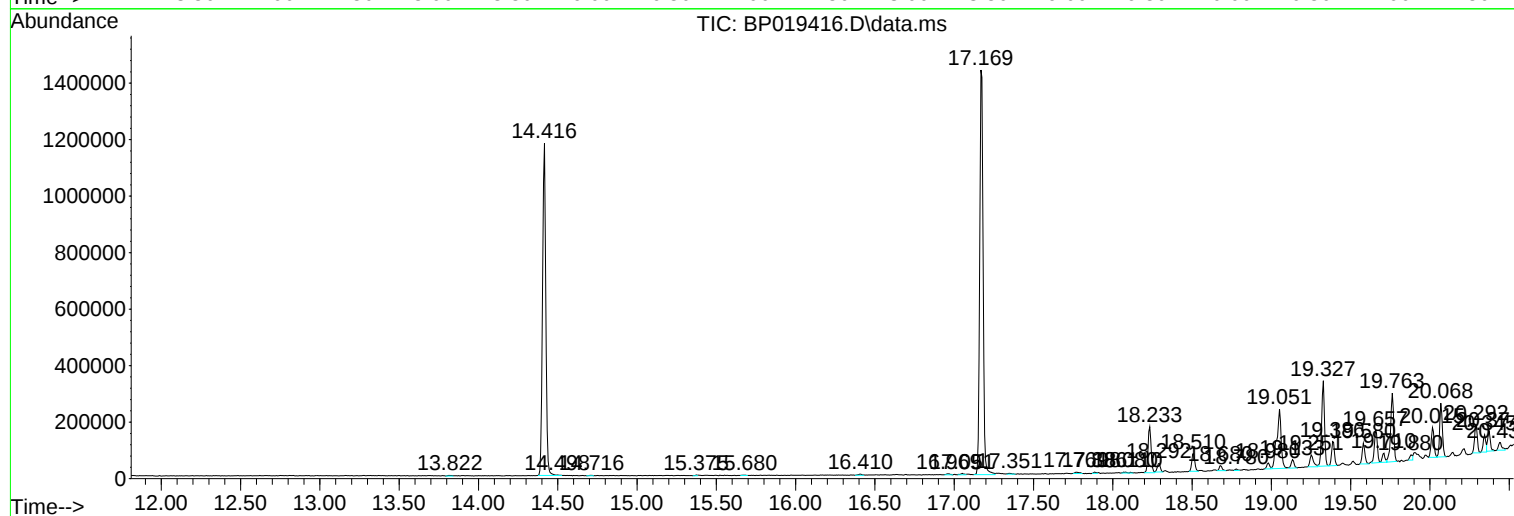
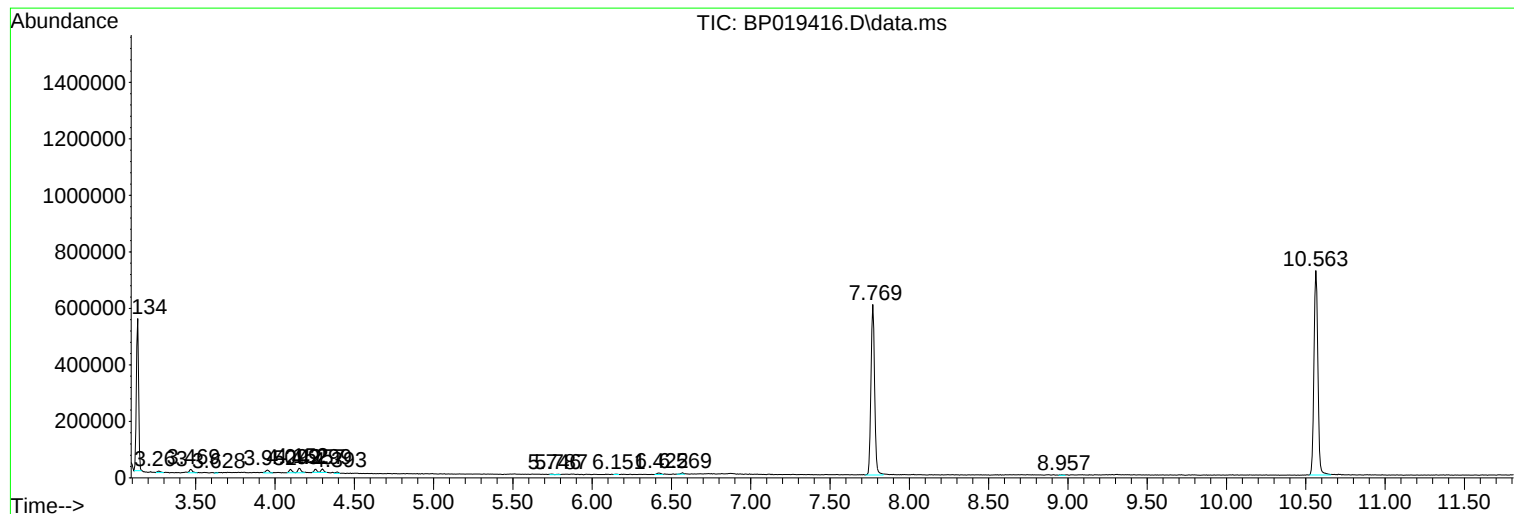
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_P
ClientSampleId :
AR1254-50PPM

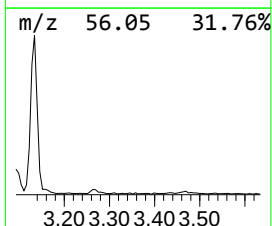
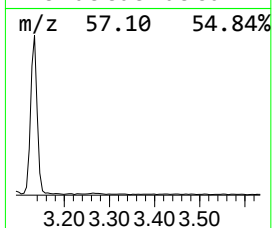
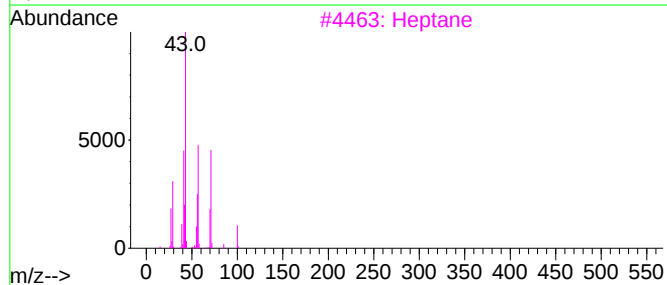
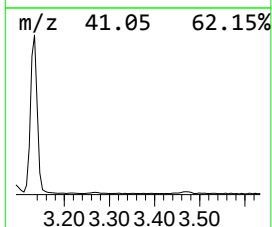
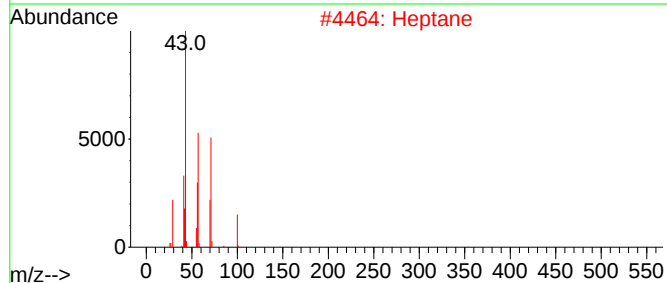
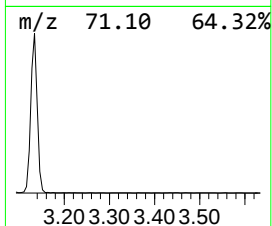
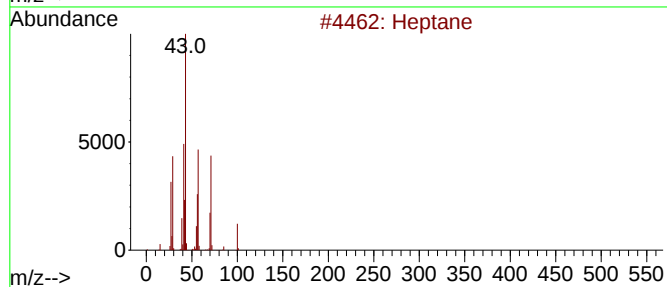
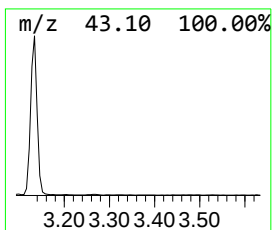
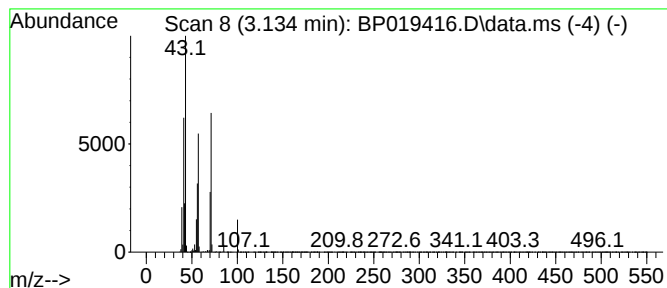
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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.
3.134	11.01 ng/ul	530952	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	91
2	Heptane			100	C7H16	000142-82-5	91
3	Heptane			100	C7H16	000142-82-5	87
4	Heptane			100	C7H16	000142-82-5	86
5	Pentane, 2-methyl-			86	C6H14	000107-83-5	47



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Sample : AR1254-50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1254-50PPM

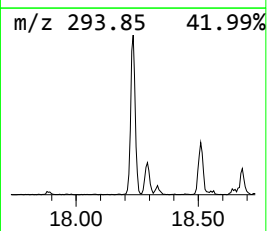
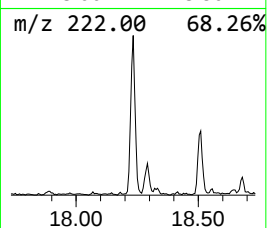
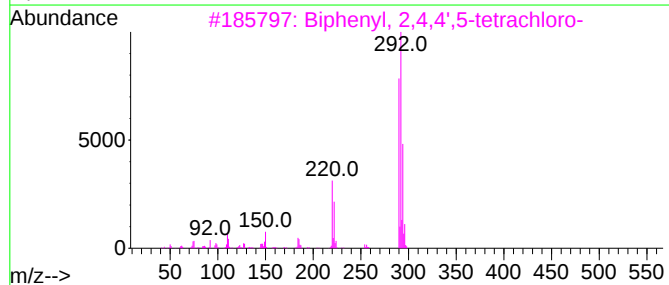
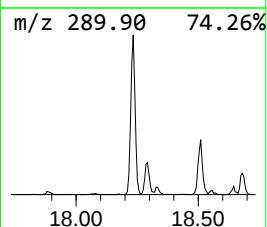
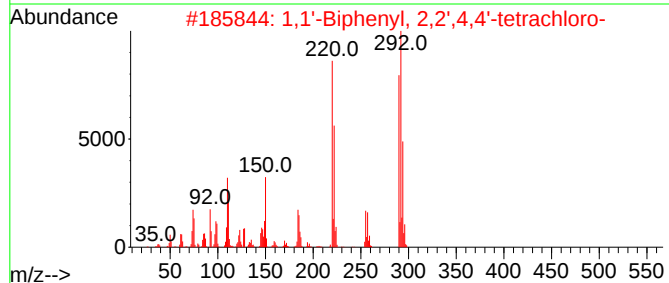
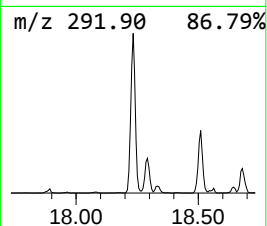
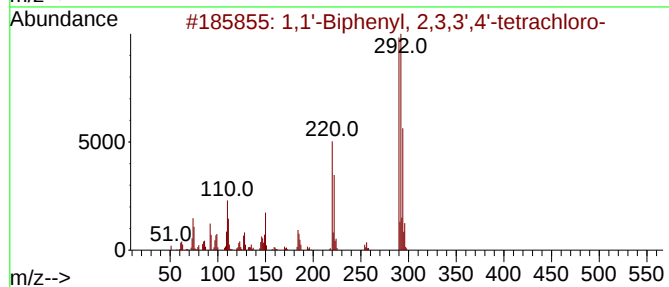
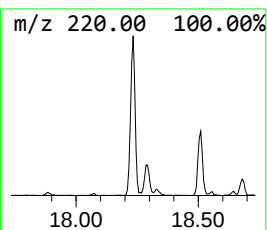
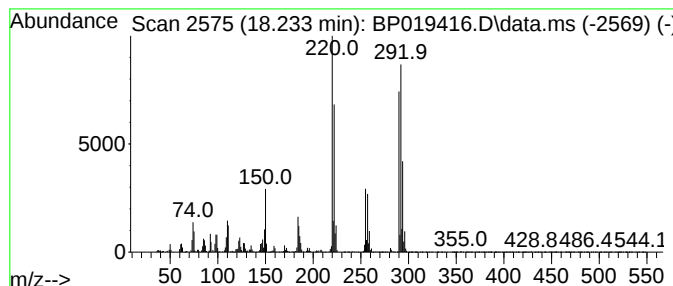
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	2.07 ng/ul	217936	Phenanthrene-d10	17.169

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	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99	
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99	
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99	



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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR1254-50PPM

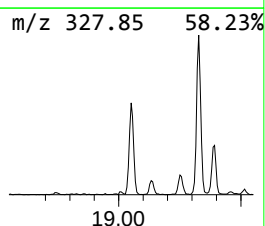
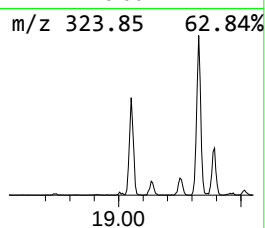
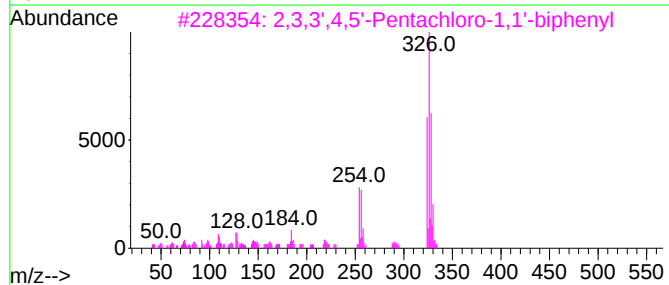
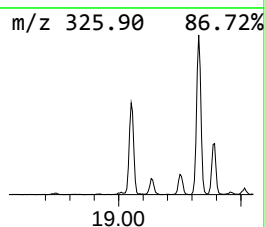
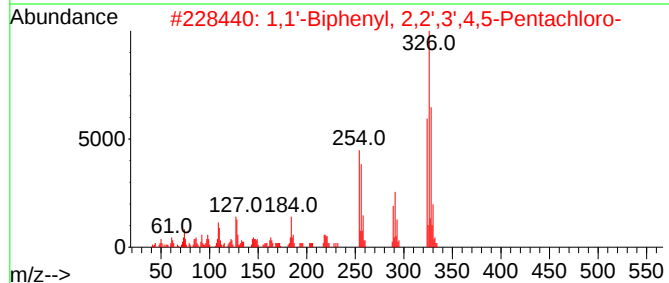
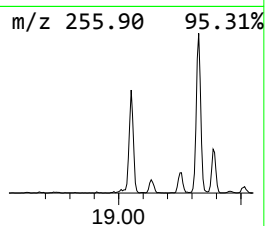
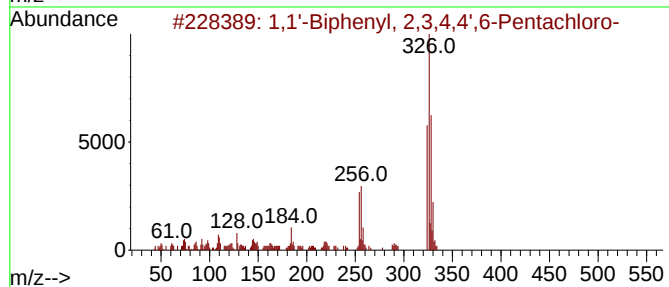
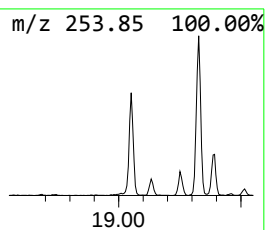
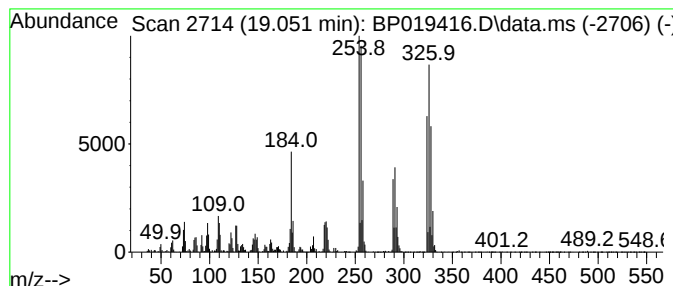
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	3.80 ng/ul	399710	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4,4',6-Pentac...	324	C12H5Cl5	074472-38-1	99		
2	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99		
3	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99		
4	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99		
5	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99		



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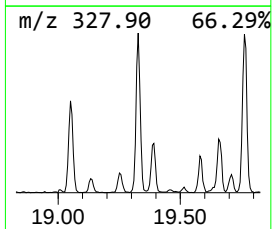
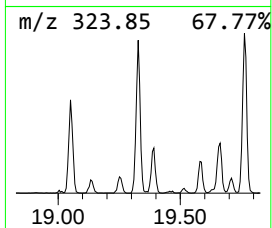
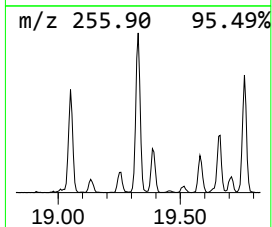
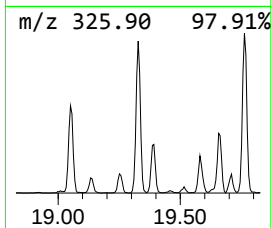
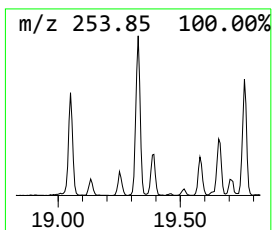
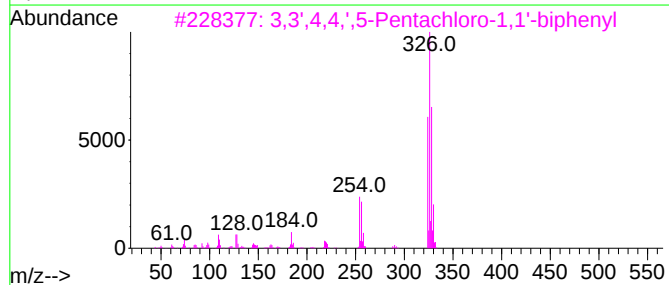
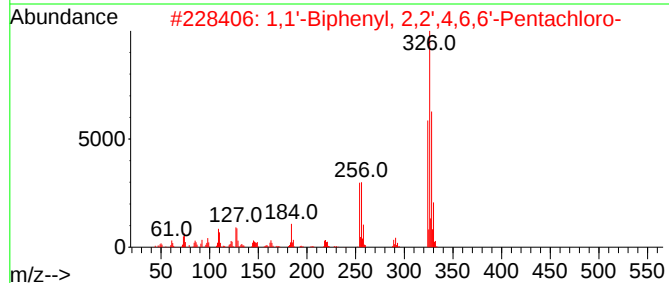
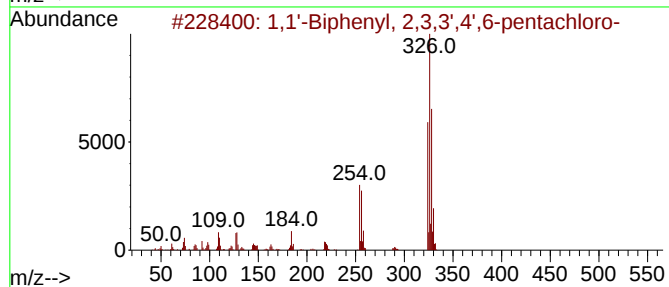
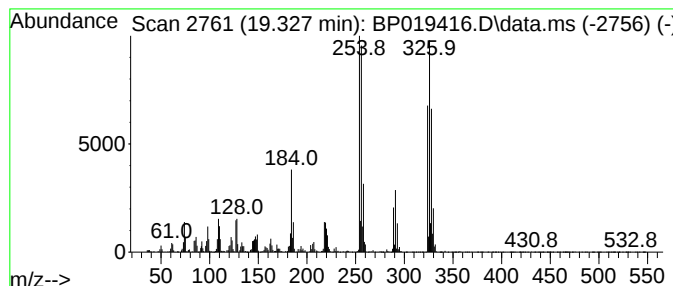
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.327	4.31 ng/ul	374504	Chrysene-d12	21.274	
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',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
3	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	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\BP012324\
Data File : BP019416.D
Acq On : 23 Jan 2024 12:47
Operator : MA/JU
Sample : AR1254-50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1254-50PPM

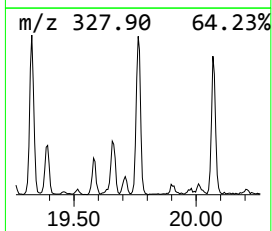
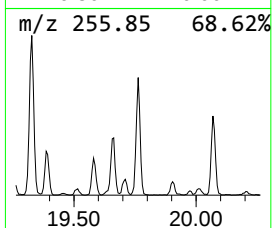
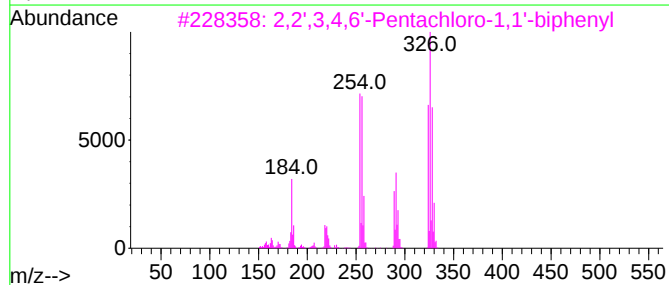
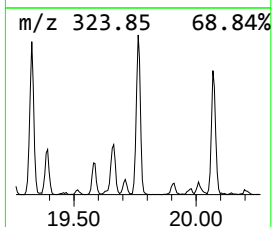
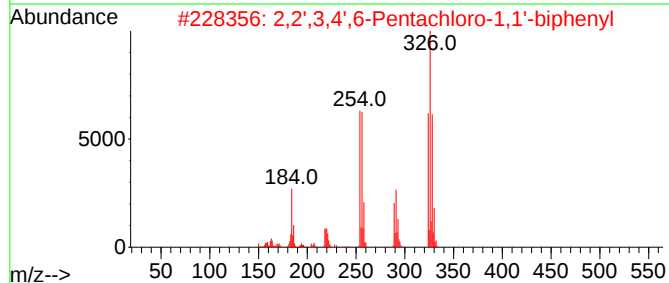
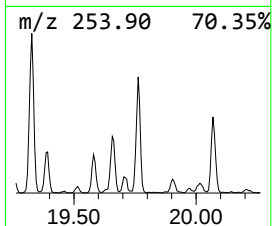
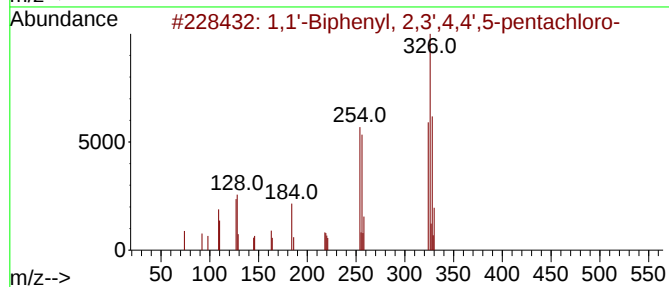
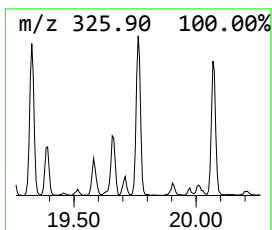
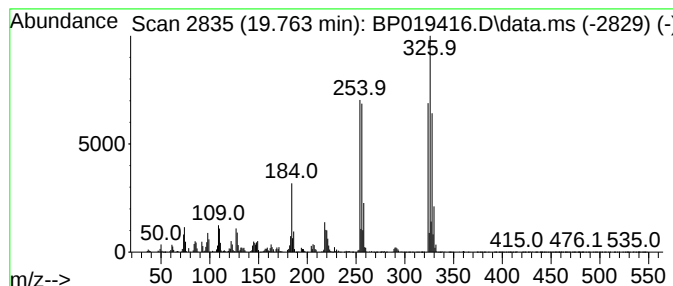
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.762	3.66 ng/ul	317504	Chrysene-d12	21.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96		
2	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96		
3	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	96		
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	96		
5	2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0	96		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019416.D
Acq On : 23 Jan 2024 12:47
Operator : MA/JU
Sample : AR1254-50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 4 Sample Multiplier: 1

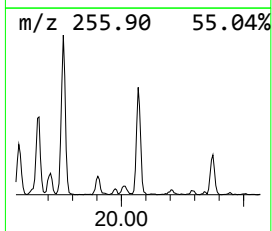
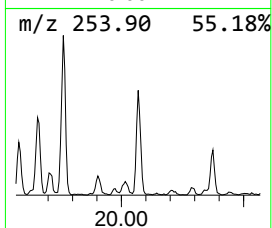
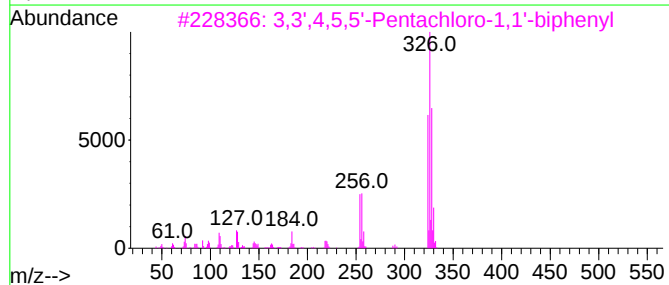
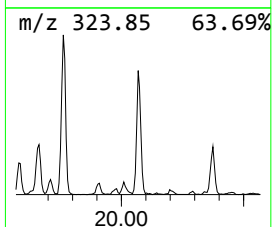
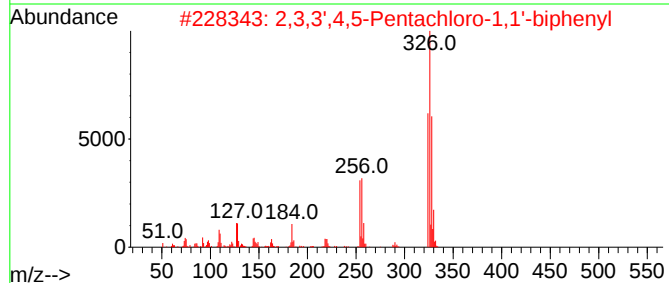
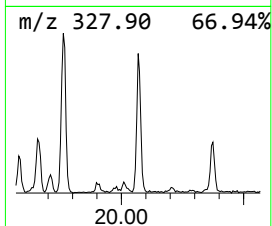
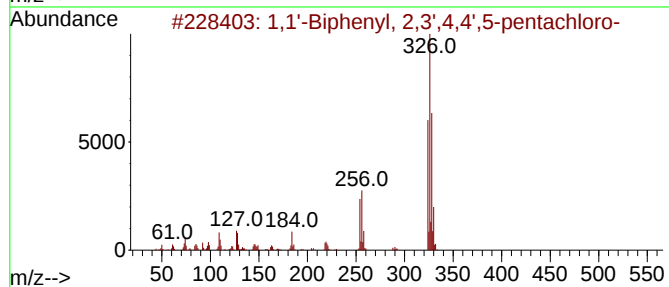
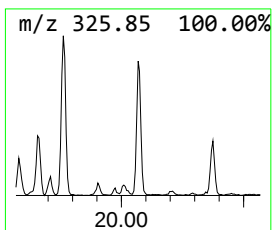
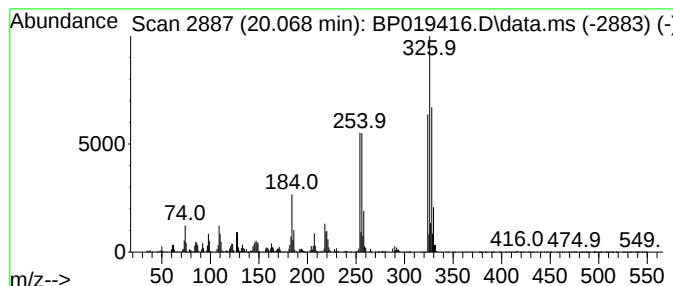
Instrument :
BNA_P
ClientSampleId :
AR1254-50PPM

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 6 2,3,3',4,5-Pentachloro-1,1'... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.068	2.58 ng/ul	224244	Chrysene-d12	21.274	
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	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
3	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
5	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019416.D
Acq On : 23 Jan 2024 12:47
Operator : MA/JU
Sample : AR1254-50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1254-50PPM

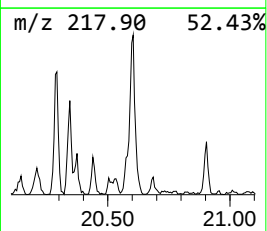
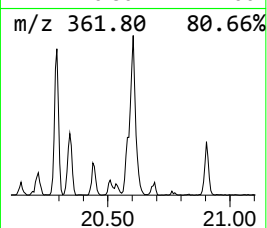
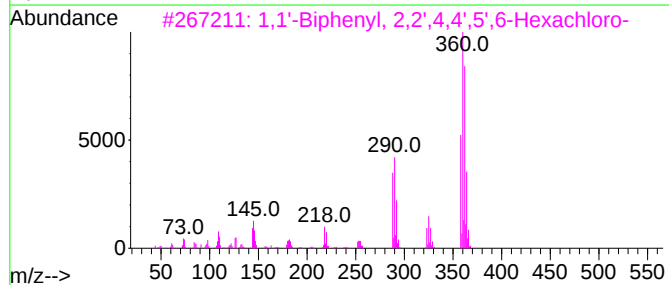
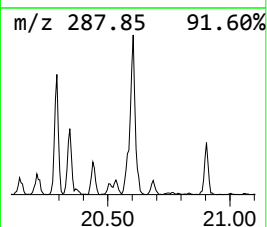
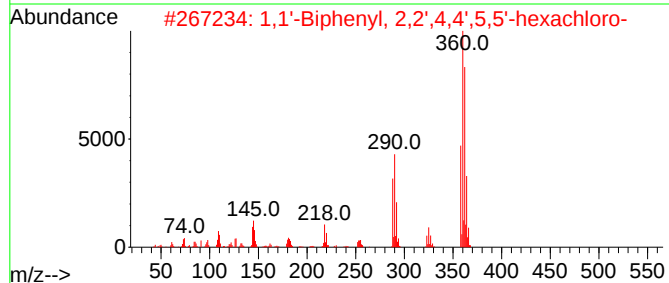
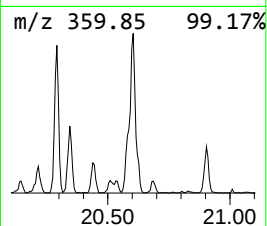
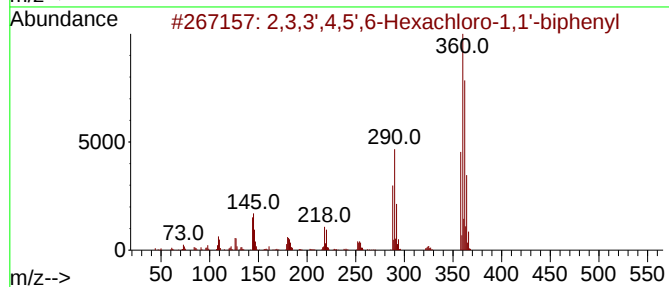
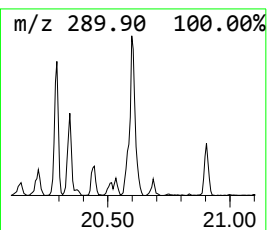
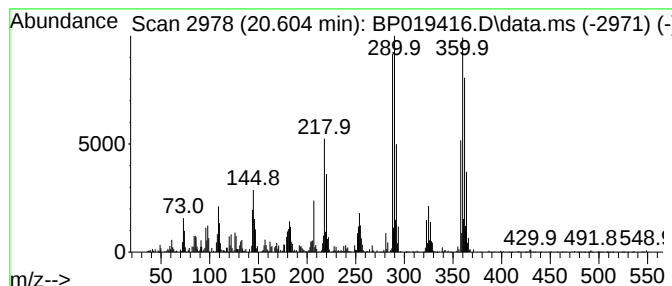
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.604	2.69 ng/ul	233402	Chrysene-d12	21.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99		
2	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99		
3	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99		
4	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99		
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019416.D
Acq On : 23 Jan 2024 12:47
Operator : MA/JU
Sample : AR1254-50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1254-50PPM

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...	3.134	11.0	ng/ul	530952	1	7.769	964756	20.0
1,1'-Biphenyl, ...	18.233	2.1	ng/ul	217936	4	17.169	2104590	20.0
1,1'-Biphenyl, ...	19.051	3.8	ng/ul	399710	4	17.169	2104590	20.0
1,1'-Biphenyl, ...	19.327	4.3	ng/ul	374504	5	21.274	1737180	20.0
1,1'-Biphenyl, ...	19.762	3.7	ng/ul	317504	5	21.274	1737180	20.0
2,3,3',4,5-Pent...	20.068	2.6	ng/ul	224244	5	21.274	1737180	20.0
2,3,3',4,5',6-H...	20.604	2.7	ng/ul	233402	5	21.274	1737180	20.0