

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
 Data File : BM026448.D
 Acq On : 18 Jun 2020 05:08
 Operator : JU/CG
 Sample : L2966-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETXA1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	49	51	52	rBV2	4199	3854	0.22%	0.033%
2	3.211	52	55	58	rVB	26062	27667	1.55%	0.240%
3	3.581	113	118	120	rBV4	3528	4449	0.25%	0.039%
4	3.669	129	133	136	rVB	11256	13363	0.75%	0.116%
5	4.299	235	240	242	rVB3	4250	4913	0.28%	0.043%
6	4.399	254	257	258	rBV3	2291	1905	0.11%	0.017%
7	4.893	337	341	345	rVB4	2960	3850	0.22%	0.033%
8	6.010	528	531	535	rVB5	1388	2156	0.12%	0.019%
9	6.069	538	541	543	rBV2	3577	4092	0.23%	0.035%
10	7.387	758	765	776	rBV	451171	700857	39.28%	6.080%
11	7.910	850	854	857	rBV5	1621	2030	0.11%	0.018%
12	9.869	1183	1187	1193	rVB3	10689	14813	0.83%	0.128%
13	10.146	1223	1234	1250	rBV	547769	929718	52.10%	8.065%
14	10.293	1255	1259	1263	rVB6	2854	5603	0.31%	0.049%
15	10.416	1275	1280	1283	rVB3	3049	4425	0.25%	0.038%
16	10.493	1289	1293	1299	rBV4	1743	3358	0.19%	0.029%
17	10.557	1299	1304	1308	rVV4	2263	3791	0.21%	0.033%
18	10.616	1311	1314	1321	rVB5	5046	7593	0.43%	0.066%
19	10.834	1349	1351	1356	rVB2	2140	2100	0.12%	0.018%
20	11.051	1385	1388	1394	rBV5	1352	2613	0.15%	0.023%
21	12.898	1698	1702	1707	rBV3	1477	2453	0.14%	0.021%
22	13.569	1812	1816	1819	rBV3	1636	2078	0.12%	0.018%
23	13.998	1882	1889	1891	rBV4	2325	4031	0.23%	0.035%
24	14.045	1891	1897	1916	rVB2	841264	1246947	69.88%	10.817%
25	14.951	2046	2051	2054	rBV5	2962	4360	0.24%	0.038%
26	15.351	2114	2119	2125	rVB6	2601	3656	0.20%	0.032%
27	15.510	2142	2146	2149	rBV4	1220	2017	0.11%	0.017%
28	15.816	2194	2198	2199	rBV4	5423	6823	0.38%	0.059%
29	15.833	2199	2201	2205	rVB3	5723	7381	0.41%	0.064%
30	16.339	2285	2287	2292	rVB5	1762	2341	0.13%	0.020%
31	16.604	2326	2332	2337	rBV4	6903	11878	0.67%	0.103%
32	16.651	2337	2340	2345	rVV3	3292	5636	0.32%	0.049%
33	16.692	2345	2347	2351	rVV2	3438	4725	0.26%	0.041%
34	16.739	2351	2355	2357	rVB4	1639	2023	0.11%	0.018%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
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35	16.804	2359	2366	2379	rVV	1090019	1594750	89.37%	13.834%
36	16.910	2379	2384	2392	rVV4	5030	11048	0.62%	0.096%
37	16.992	2392	2398	2405	rVV4	28493	44211	2.48%	0.384%
38	17.069	2407	2411	2416	rVB5	1275	2147	0.12%	0.019%
39	17.145	2421	2424	2425	rBV3	1849	1825	0.10%	0.016%
40	17.274	2436	2446	2448	rBV7	3679	7432	0.42%	0.064%
41	17.298	2448	2450	2454	rVV4	1685	2235	0.13%	0.019%
42	17.339	2454	2457	2463	rVB6	5569	7277	0.41%	0.063%
43	17.416	2463	2470	2478	rBV	71635	117005	6.56%	1.015%
44	17.527	2483	2489	2495	rVB3	25538	34052	1.91%	0.295%
45	17.604	2499	2502	2507	rBV6	6017	7781	0.44%	0.067%
46	17.663	2507	2512	2517	rVV	31139	40949	2.29%	0.355%
47	17.710	2517	2520	2528	rVB2	25956	34046	1.91%	0.295%
48	17.821	2534	2539	2543	rBV6	9986	13010	0.73%	0.113%
49	17.886	2544	2550	2556	rVV	182960	244797	13.72%	2.124%
50	17.945	2556	2560	2563	rVV	119141	148092	8.30%	1.285%
51	17.986	2563	2567	2572	rVV2	57655	71730	4.02%	0.622%
52	18.033	2572	2575	2579	rVV4	5826	6875	0.39%	0.060%
53	18.169	2593	2598	2603	rBV	169032	224328	12.57%	1.946%
54	18.216	2603	2606	2611	rVB3	50134	62511	3.50%	0.542%
55	18.280	2613	2617	2619	rBV5	10124	14868	0.83%	0.129%
56	18.310	2619	2622	2625	rVV	49639	65190	3.65%	0.566%
57	18.345	2625	2628	2634	rVB	102515	136599	7.65%	1.185%
58	18.451	2641	2646	2651	rBV2	31140	39526	2.22%	0.343%
59	18.527	2657	2659	2662	rBV4	3963	4332	0.24%	0.038%
60	18.610	2669	2673	2676	rVB5	7966	8417	0.47%	0.073%
61	18.663	2678	2682	2687	rBV2	72552	99857	5.60%	0.866%
62	18.716	2687	2691	2693	rVV2	61565	82913	4.65%	0.719%
63	18.751	2693	2697	2705	rVB2	163312	264634	14.83%	2.296%
64	18.827	2706	2710	2713	rVB5	13423	15913	0.89%	0.138%
65	18.874	2713	2718	2722	rBV	19321	27362	1.53%	0.237%
66	18.968	2728	2734	2740	rBV	87845	184187	10.32%	1.598%
67	19.033	2740	2745	2750	rVV	75039	116639	6.54%	1.012%
68	19.092	2752	2755	2760	rVB	34013	43772	2.45%	0.380%
69	19.186	2768	2771	2773	rVB3	7950	7266	0.41%	0.063%
70	19.221	2775	2777	2779	rBV3	7647	8328	0.47%	0.072%
71	19.263	2782	2784	2786	rVV2	11600	10970	0.61%	0.095%

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72	19.292	2786	2789	2794	rVV2	33229	40146	2.25%	0.348%
73	19.368	2797	2802	2807	rVV	262307	316342	17.73%	2.744%
74	19.421	2807	2811	2816	rVV6	25795	32454	1.82%	0.282%
75	19.480	2816	2821	2825	rBV	78788	99913	5.60%	0.867%
76	19.533	2827	2830	2834	rVB5	11803	17134	0.96%	0.149%
77	19.627	2842	2846	2849	rVB5	18017	20518	1.15%	0.178%
78	19.745	2863	2866	2872	rVB7	15649	21381	1.20%	0.185%
79	19.798	2872	2875	2880	rBV2	67983	85091	4.77%	0.738%
80	19.880	2887	2889	2892	rVB4	9755	8882	0.50%	0.077%
81	19.927	2894	2897	2903	rVB	46703	55005	3.08%	0.477%
82	20.027	2912	2914	2918	rVB5	14069	15122	0.85%	0.131%
83	20.104	2924	2927	2933	rVB3	38150	46373	2.60%	0.402%
84	20.321	2959	2964	2967	rBV	159844	205320	11.51%	1.781%
85	21.009	3076	3081	3087	rBV	1341301	1784461	100.00%	15.480%
86	21.621	3182	3185	3189	rBV	61507	62596	3.51%	0.543%
87	22.051	3255	3258	3263	rBV	74846	92393	5.18%	0.801%
88	22.515	3334	3337	3342	rVB	113980	151350	8.48%	1.313%
89	23.103	3431	3437	3448	rVB	947605	1616774	90.60%	14.025%

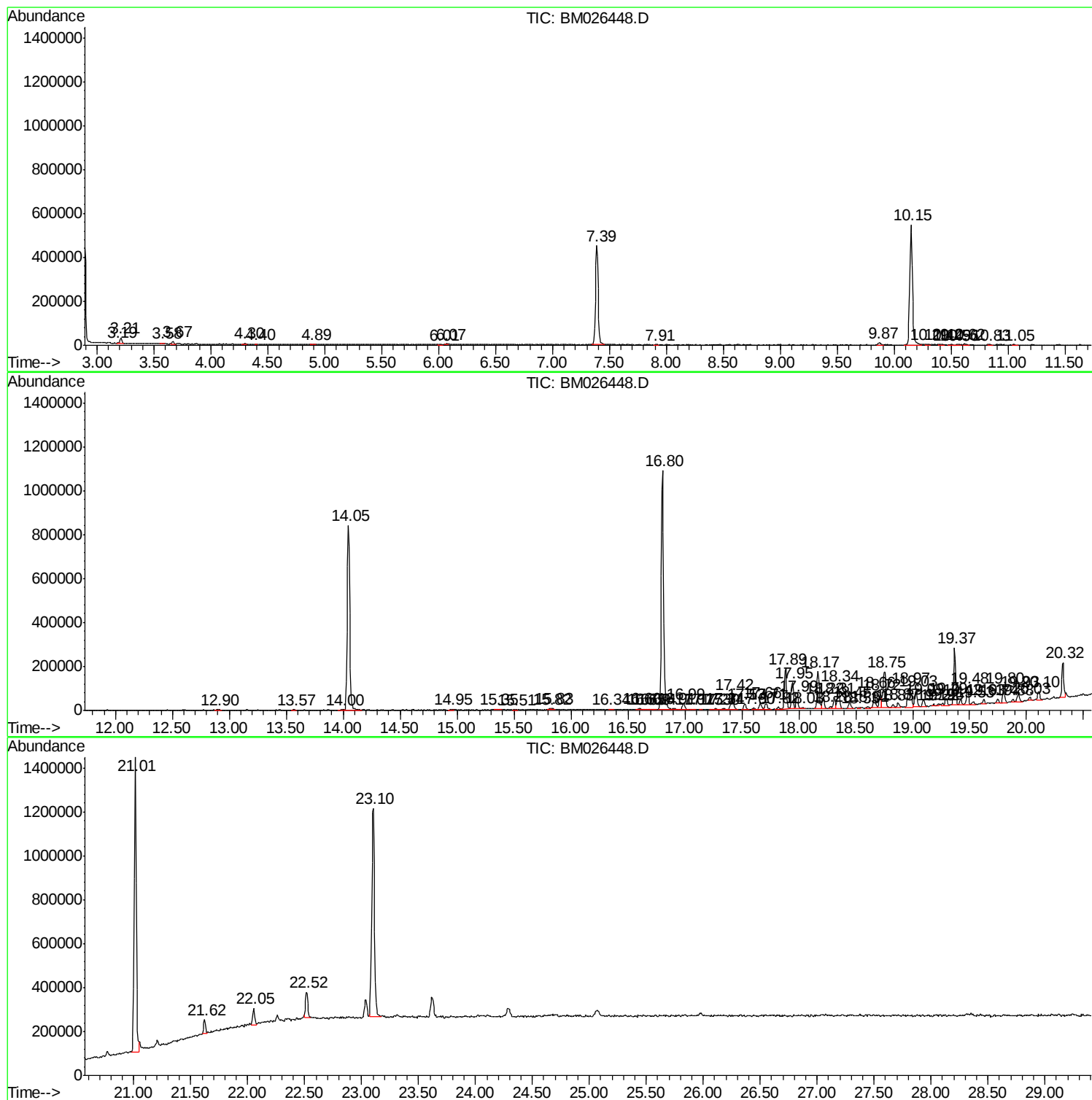
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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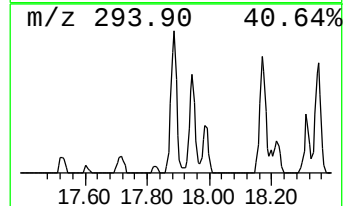
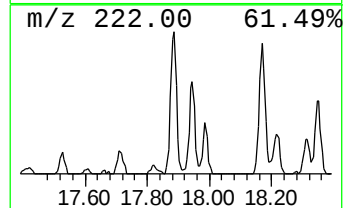
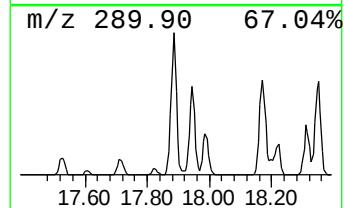
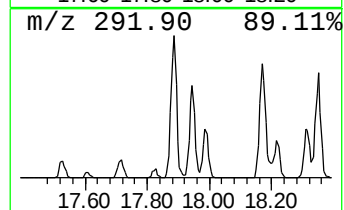
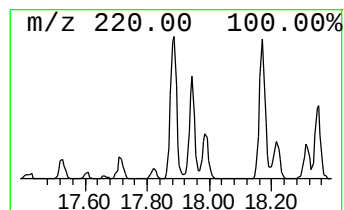
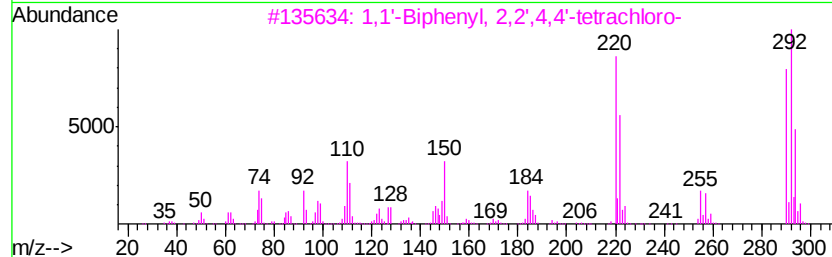
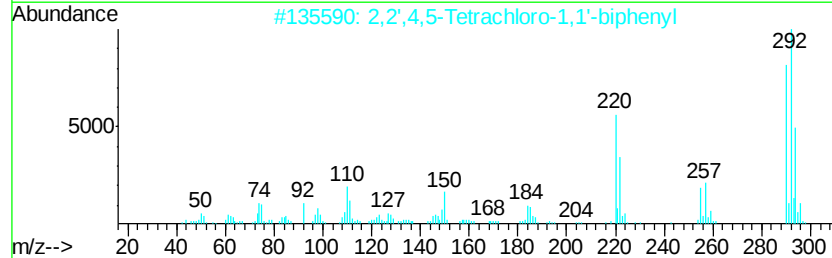
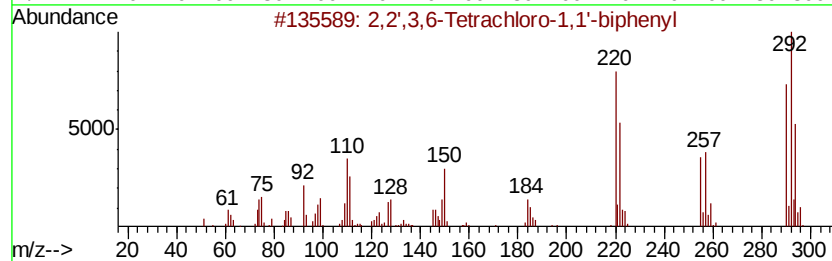
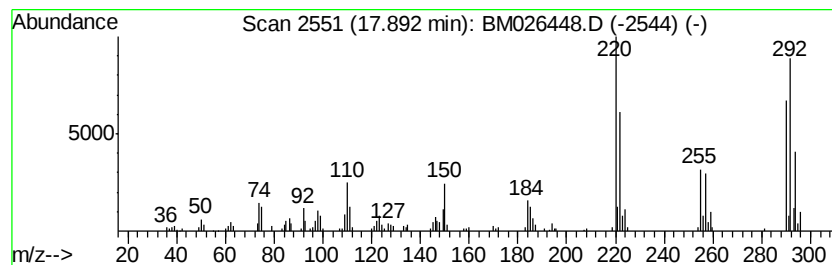
Instrument :
BNA_M
ClientSampleId :
ETXA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.89	3.07 ng/ul	244797	Phenanthrene-d10	16.80		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99	
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99	
3	1,1'-Biphenyl, 2,2',4,4'-tetrachloro-	290	C12H6Cl4	002437-79-8	99	
4	1,1'-Biphenyl, 2,2',5,5'-tetrachloro-	290	C12H6Cl4	035693-99-3	99	
5	1,1'-Biphenyl, 2,2',4,4'-tetrachloro-	290	C12H6Cl4	002437-79-8	99	



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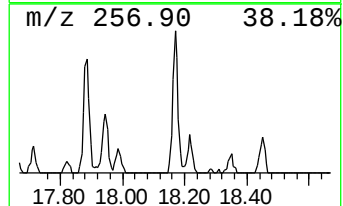
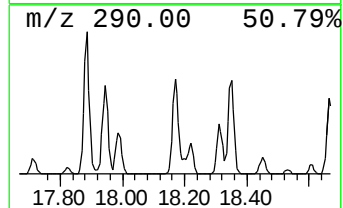
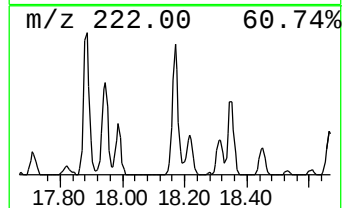
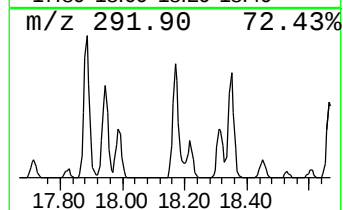
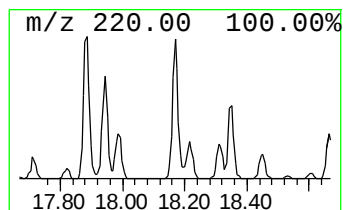
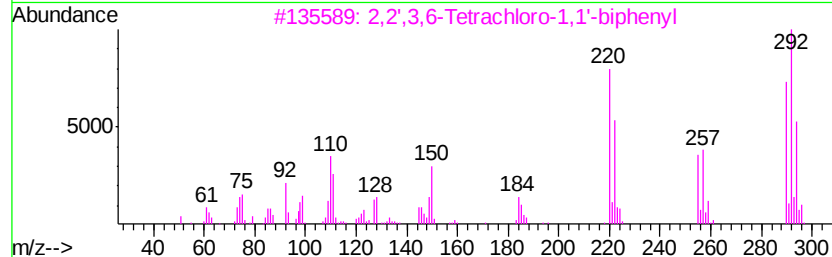
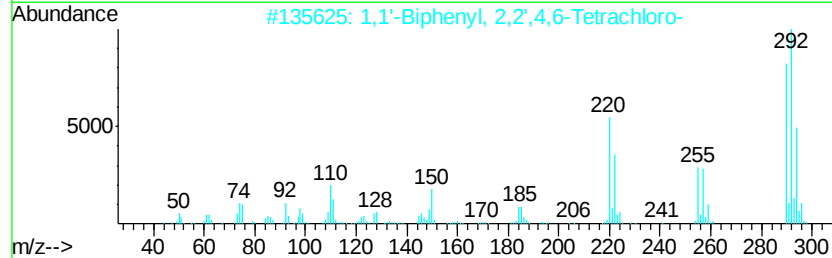
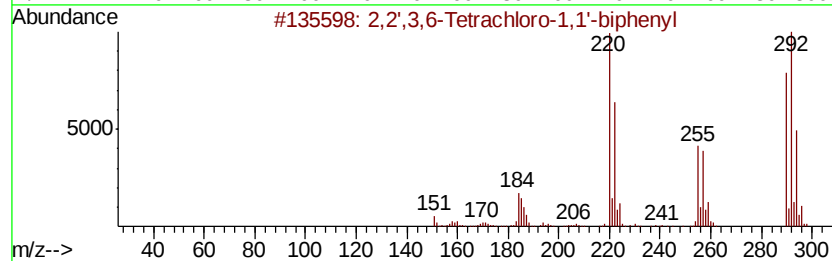
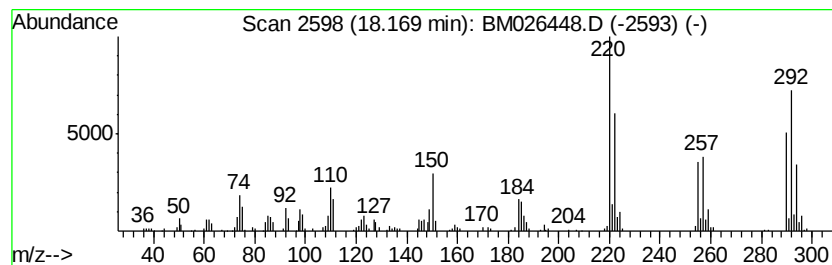
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	2.81 ng/ul	224328	Phenanthrene-d10	16.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99		
2	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99		
3	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	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		



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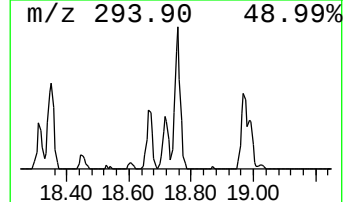
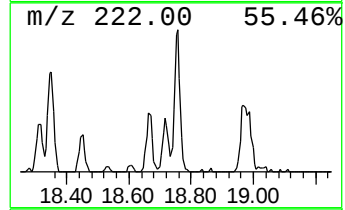
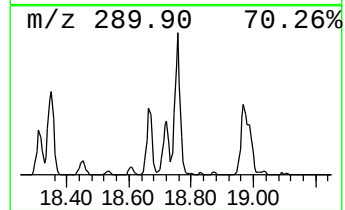
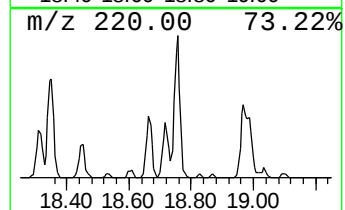
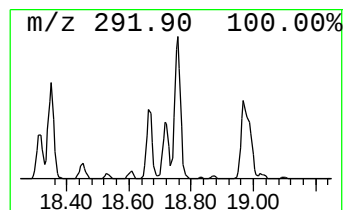
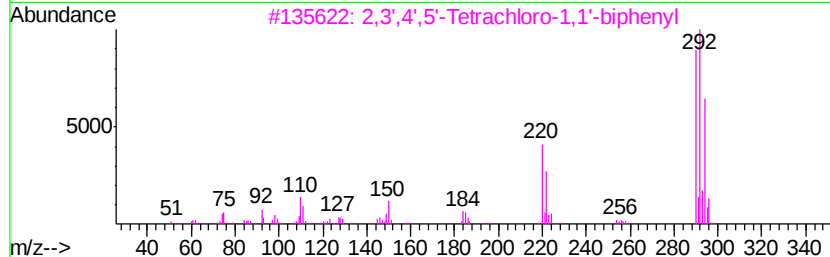
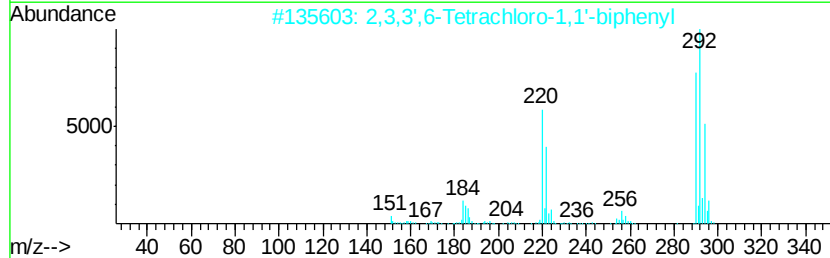
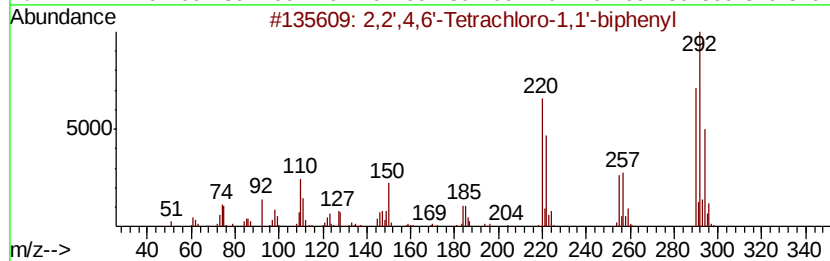
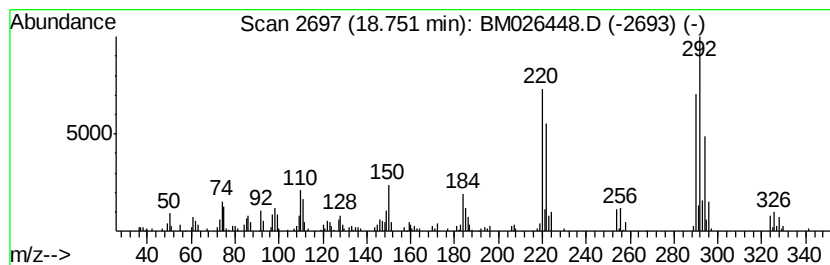
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	3.32 ng/ul	264634	Phenanthrene-d10	16.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
2			2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
3			2,3',4',5'-Tetrachloro-1,1'-biph...	290	C12H6Cl4	070362-48-0	99
4			1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	99
5			1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99



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Sample : L2966-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETXA1

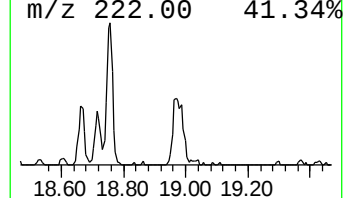
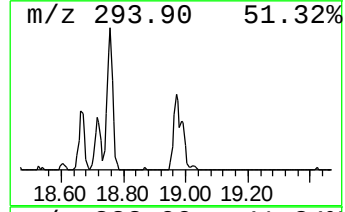
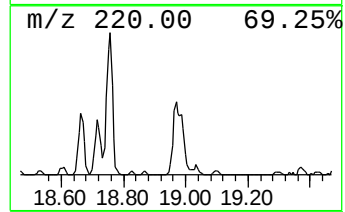
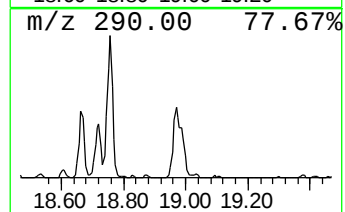
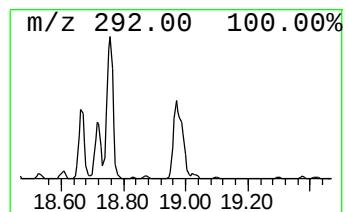
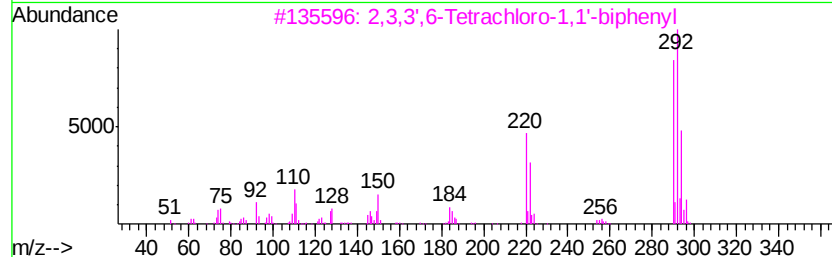
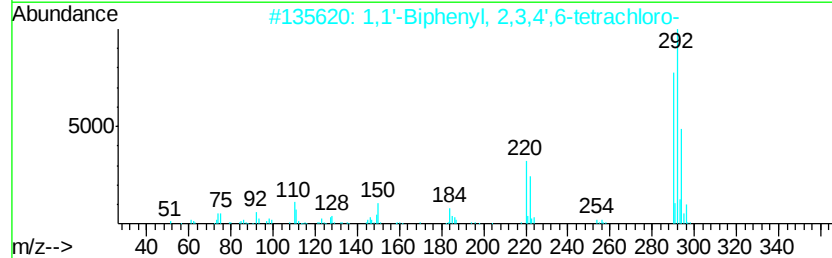
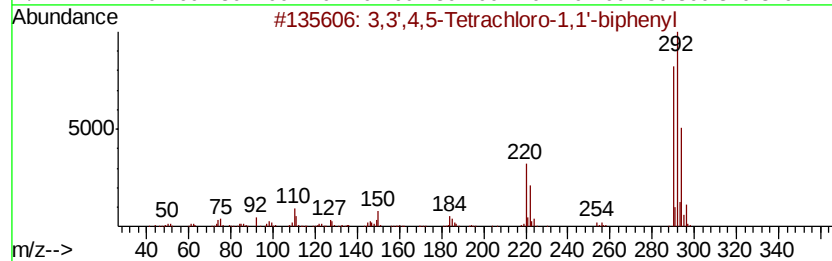
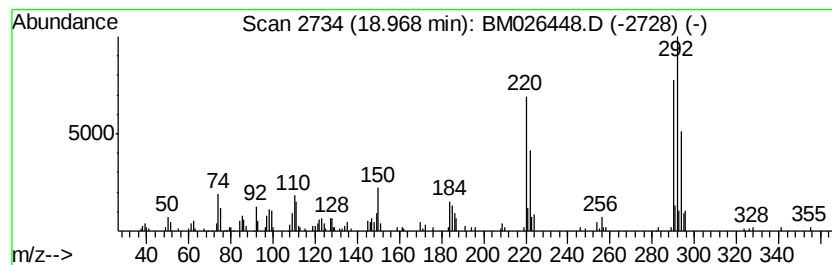
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	2.06 ng/ul	184187	Chrysene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
2		1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
3		2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
4		2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99
5		1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
Data File : BM026448.D
Acq On : 18 Jun 2020 05:08
Operator : JU/CG
Sample : L2966-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETXA1

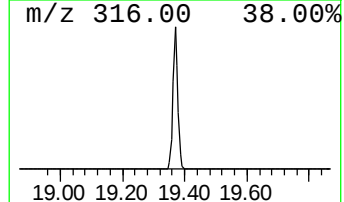
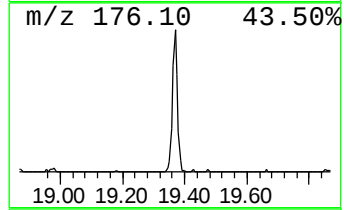
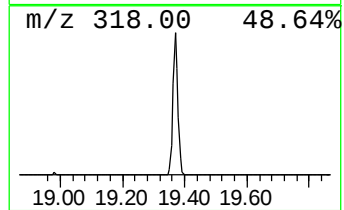
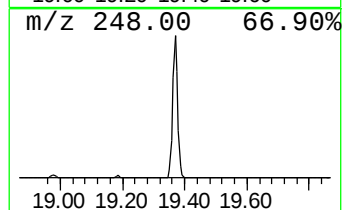
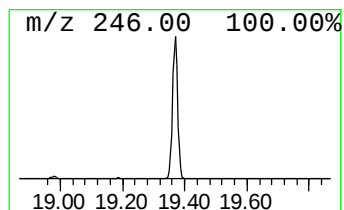
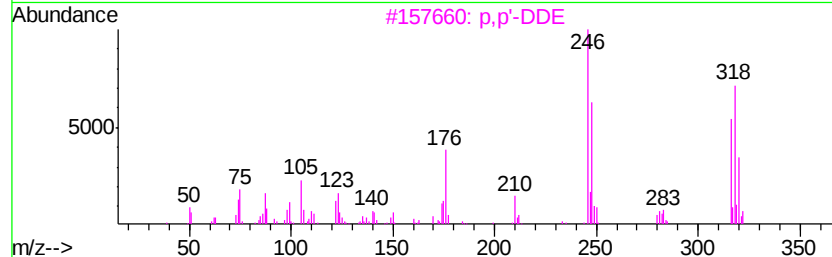
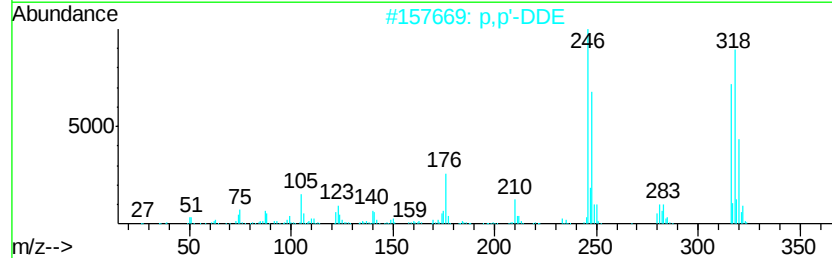
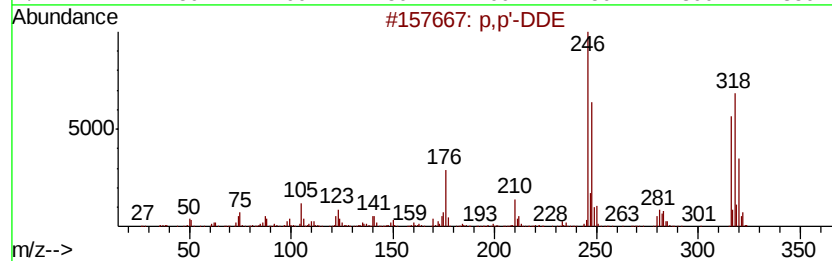
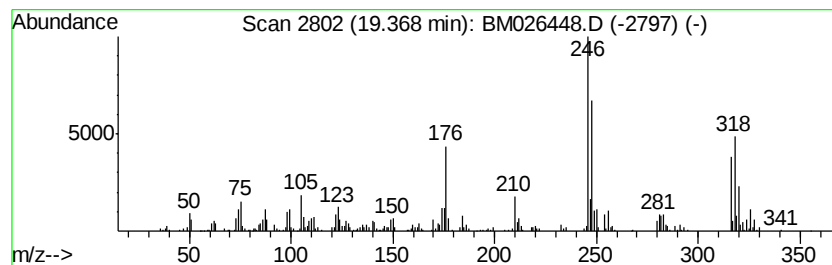
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 p,p'-DDE Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	3.55 ng/ul	316342	Chrysene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
2		p,p'-DDE	316	C14H8Cl4	000072-55-9	99
3		p,p'-DDE	316	C14H8Cl4	000072-55-9	99
4		o,p'-DDE	316	C14H8Cl4	003424-82-6	99
5		p,p'-DDE	316	C14H8Cl4	000072-55-9	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
Data File : BM026448.D
Acq On : 18 Jun 2020 05:08
Operator : JU/CG
Sample : L2966-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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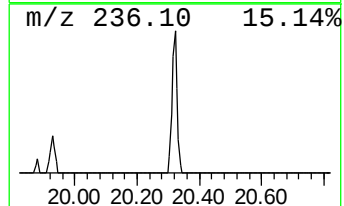
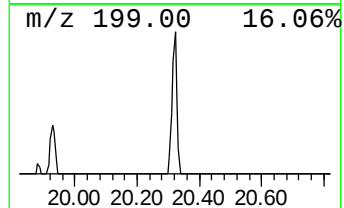
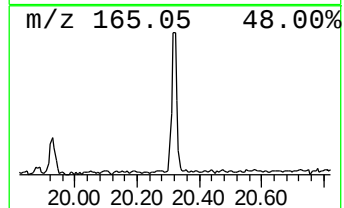
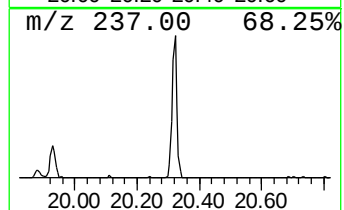
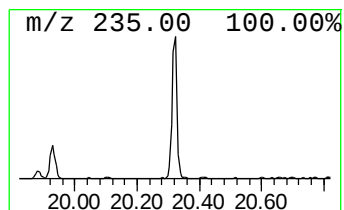
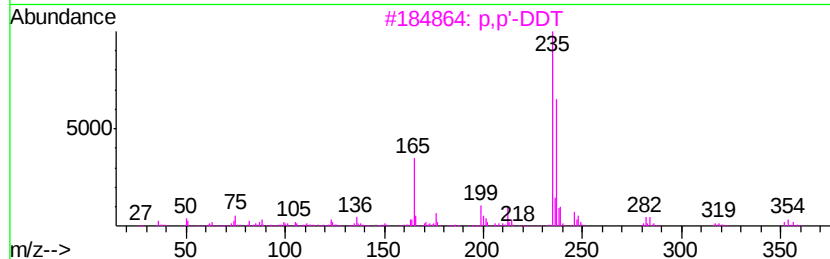
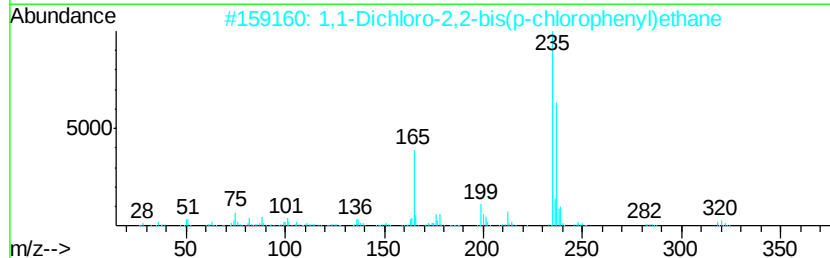
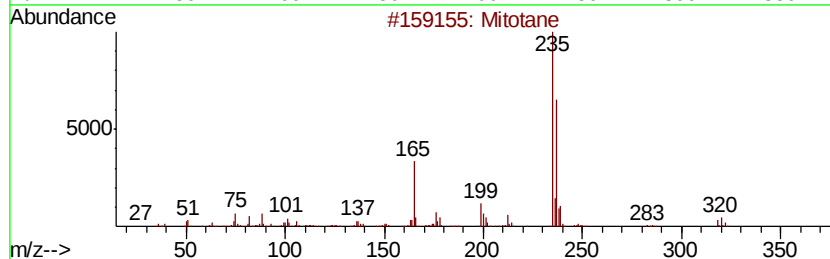
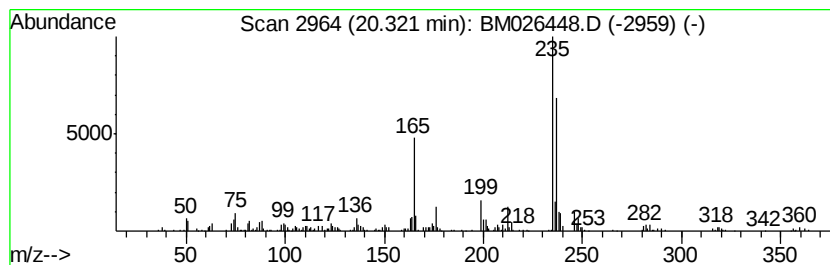
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Mitotane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	2.30 ng/ul	205320	Chrysene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mitotane	318	C14H10Cl4	000053-19-0	93
2		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	93
3		p,p'-DDT	352	C14H9Cl5	000050-29-3	91
4		p,p'-DDT	352	C14H9Cl5	000050-29-3	91
5		p,p'-DDT	352	C14H9Cl5	000050-29-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061720\
Data File : BM026448.D
Acq On : 18 Jun 2020 05:08
Operator : JU/CG
Sample : L2966-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETXA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,2',3,6-Tetrachl...	17.89	3.1	ng/ul	244797	4	16.80	1594750	20.0
1,1'-Biphenyl, 2,...	18.17	2.8	ng/ul	224328	4	16.80	1594750	20.0
2,2',4,6'-Tetrach...	18.75	3.3	ng/ul	264634	4	16.80	1594750	20.0
3,3',4,5-Tetrachl...	18.97	2.1	ng/ul	184187	5	21.01	1784460	20.0
p,p'-DDE	19.37	3.5	ng/ul	316342	5	21.01	1784460	20.0
Mitotane	20.32	2.3	ng/ul	205320	5	21.01	1784460	20.0