

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
 Data File : BN009463.D
 Acq On : 28 Jan 2020 23:00
 Operator : CG/JU
 Sample : L1252-01
 Misc : GCMS CONFIRMATION
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B63

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_N\METHODS\SOM-EPA-BN012220MA.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	3.011	3	4	9	rVB	291723	242710	10.92%	1.207%
2	3.299	50	53	55	rVV2	8177	9455	0.43%	0.047%
3	3.328	55	58	62	rVB2	19147	22453	1.01%	0.112%
4	3.687	116	119	122	rBV3	8757	10879	0.49%	0.054%
5	3.775	130	134	138	rVB3	19010	24135	1.09%	0.120%
6	3.875	148	151	153	rBV4	3186	3816	0.17%	0.019%
7	4.205	203	207	211	rVB	11031	13520	0.61%	0.067%
8	4.281	218	220	224	rBV3	3027	3896	0.18%	0.019%
9	4.493	249	256	259	rBV4	3867	6001	0.27%	0.030%
10	4.581	268	271	276	rVB2	5768	8032	0.36%	0.040%
11	4.634	276	280	284	rBV3	2735	4380	0.20%	0.022%
12	5.616	440	447	450	rBV5	2079	3860	0.17%	0.019%
13	5.987	505	510	514	rVB3	4608	6419	0.29%	0.032%
14	6.646	618	622	627	rVB3	4716	7518	0.34%	0.037%
15	6.999	678	682	686	rVB6	2350	3957	0.18%	0.020%
16	7.116	699	702	709	rVB3	5086	8290	0.37%	0.041%
17	7.452	752	759	770	rBV	812611	1304528	58.71%	6.489%
18	7.822	818	822	826	rBV4	2586	4348	0.20%	0.022%
19	8.687	965	969	973	rVV4	3544	5675	0.26%	0.028%
20	10.210	1217	1228	1243	rBV	1017824	1730861	77.90%	8.610%
21	10.404	1258	1261	1267	rVB5	3302	6104	0.27%	0.030%
22	11.675	1471	1477	1485	rBV3	8219	15725	0.71%	0.078%
23	11.899	1509	1515	1522	rVB4	4504	9366	0.42%	0.047%
24	12.116	1546	1552	1555	rBV3	3331	7007	0.32%	0.035%
25	12.640	1638	1641	1647	rBV3	4906	7517	0.34%	0.037%
26	12.940	1684	1692	1699	rBV2	18705	31003	1.40%	0.154%
27	13.251	1740	1745	1748	rBV4	2642	4507	0.20%	0.022%
28	13.416	1769	1773	1776	rVB3	3164	4325	0.19%	0.022%
29	13.463	1776	1781	1784	rBV4	3912	6142	0.28%	0.031%
30	13.610	1804	1806	1809	rVV	6454	5740	0.26%	0.029%
31	13.651	1811	1813	1820	rVB4	4050	7026	0.32%	0.035%
32	14.028	1872	1877	1881	rBV3	22835	31072	1.40%	0.155%
33	14.093	1881	1888	1897	rVV	1451445	2054931	92.48%	10.222%
34	14.428	1941	1945	1951	rVB3	2040	3721	0.17%	0.019%

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35	14.651	1980	1983	1986	rVB3	3746	4160	0.19%	0.021%
36	14.992	2037	2041	2045	rVB	14533	17920	0.81%	0.089%
37	15.157	2065	2069	2077	rBV5	3500	8038	0.36%	0.040%
38	15.392	2104	2109	2115	rVB5	3044	5519	0.25%	0.027%
39	15.857	2184	2188	2192	rBV4	8068	13416	0.60%	0.067%
40	16.087	2223	2227	2230	rBV4	2518	3810	0.17%	0.019%
41	16.163	2236	2240	2242	rBV4	4533	4945	0.22%	0.025%
42	16.216	2242	2249	2253	rVV5	2521	4536	0.20%	0.023%
43	16.510	2297	2299	2303	rVV4	5014	5687	0.26%	0.028%
44	16.645	2316	2322	2324	rBV5	6981	12350	0.56%	0.061%
45	16.845	2350	2356	2361	rBV	1649600	2205661	99.26%	10.972%
46	16.886	2361	2363	2369	rVV	82414	97356	4.38%	0.484%
47	16.945	2369	2373	2377	rVB4	5032	9429	0.42%	0.047%
48	17.034	2385	2388	2391	rVB4	5767	5977	0.27%	0.030%
49	17.216	2413	2419	2421	rBV4	2507	4042	0.18%	0.020%
50	17.322	2433	2437	2438	rBV3	4498	4733	0.21%	0.024%
51	17.381	2443	2447	2452	rBV4	5496	11339	0.51%	0.056%
52	17.457	2452	2460	2466	rVV3	29945	54797	2.47%	0.273%
53	17.569	2476	2479	2484	rVB6	7819	7768	0.35%	0.039%
54	17.710	2499	2503	2504	rBV4	13175	16076	0.72%	0.080%
55	17.728	2504	2506	2509	rVV3	11071	12475	0.56%	0.062%
56	17.769	2509	2513	2518	rVV3	16639	24809	1.12%	0.123%
57	17.922	2533	2539	2546	rVV	255138	367471	16.54%	1.828%
58	17.986	2546	2550	2554	rVV2	64296	82000	3.69%	0.408%
59	18.028	2554	2557	2562	rVB5	19367	22985	1.03%	0.114%
60	18.069	2562	2564	2569	rBV6	7848	9512	0.43%	0.047%
61	18.210	2584	2588	2593	rBV2	110476	149796	6.74%	0.745%
62	18.322	2604	2607	2609	rBV4	4084	3948	0.18%	0.020%
63	18.357	2609	2613	2615	rBV4	11781	16005	0.72%	0.080%
64	18.386	2615	2618	2624	rVB	42280	53377	2.40%	0.266%
65	18.451	2627	2629	2632	rBV4	5306	7096	0.32%	0.035%
66	18.486	2634	2635	2640	rVB5	7313	7191	0.32%	0.036%
67	18.586	2648	2652	2653	rBV3	6533	6804	0.31%	0.034%
68	18.651	2661	2663	2667	rVB5	5888	7621	0.34%	0.038%
69	18.704	2667	2672	2676	rBV4	57333	77890	3.51%	0.387%
70	18.757	2676	2681	2682	rVV	136548	166499	7.49%	0.828%
71	18.781	2682	2685	2692	rVB2	382638	542893	24.43%	2.701%

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72	18.869	2696	2700	2703	rBV4	60722	65225	2.94%	0.324%
73	18.910	2703	2707	2713	rVV	123912	166528	7.49%	0.828%
74	18.992	2717	2721	2725	rBV5	91007	127976	5.76%	0.637%
75	19.069	2729	2734	2740	rVB	569571	770138	34.66%	3.831%
76	19.133	2740	2745	2750	rBV	222984	274035	12.33%	1.363%
77	19.204	2755	2757	2761	rBV5	8466	12315	0.55%	0.061%
78	19.275	2762	2769	2775	rBV3	49678	106188	4.78%	0.528%
79	19.333	2775	2779	2783	rVV	158928	188621	8.49%	0.938%
80	19.410	2788	2792	2797	rVB	268691	324596	14.61%	1.615%
81	19.463	2797	2801	2804	rBV3	101340	125374	5.64%	0.624%
82	19.522	2804	2811	2816	rVB	560077	752737	33.88%	3.745%
83	19.663	2828	2835	2837	rBV6	63099	127243	5.73%	0.633%
84	19.686	2837	2839	2845	rVV8	36245	54885	2.47%	0.273%
85	19.739	2845	2848	2851	rVV5	23888	32101	1.44%	0.160%
86	19.786	2851	2856	2860	rVB2	250870	334060	15.03%	1.662%
87	19.833	2860	2864	2869	rBV	505630	612604	27.57%	3.047%
88	19.916	2875	2878	2883	rVB7	21944	23957	1.08%	0.119%
89	19.986	2884	2890	2894	rVB9	49011	84986	3.82%	0.423%
90	20.063	2899	2903	2908	rBV	283246	350100	15.76%	1.742%
91	20.116	2908	2912	2914	rBV2	149639	179000	8.06%	0.890%
92	20.145	2914	2917	2922	rVB	214966	259246	11.67%	1.290%
93	20.216	2926	2929	2934	rVB6	63311	80090	3.60%	0.398%
94	20.380	2950	2957	2964	rVB2	365400	581471	26.17%	2.893%
95	20.686	3006	3009	3014	rBV5	124112	160057	7.20%	0.796%
96	20.939	3049	3052	3057	rBV5	62518	72235	3.25%	0.359%
97	21.051	3065	3071	3075	rBV	1803185	2222007	100.00%	11.053%
98	21.086	3075	3077	3082	rVB2	130381	151476	6.82%	0.754%
99	21.327	3115	3118	3122	rBV4	62835	73682	3.32%	0.367%
100	23.169	3425	3431	3438	rVB	1185241	2114656	95.17%	10.519%

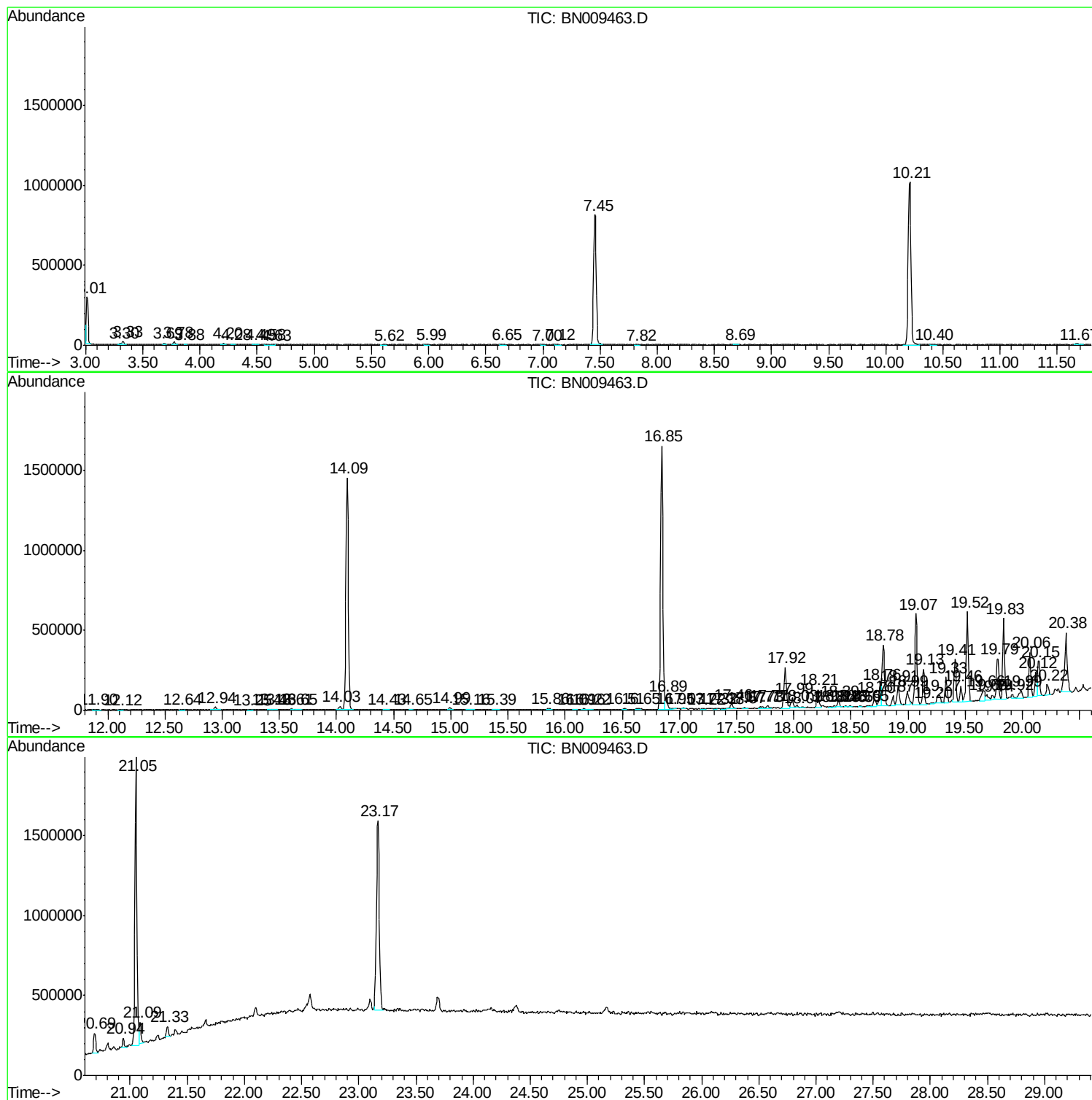
Sum of corrected areas: 20102439

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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



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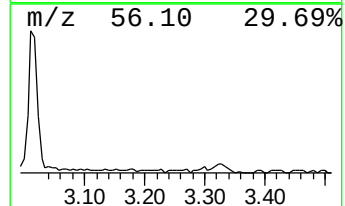
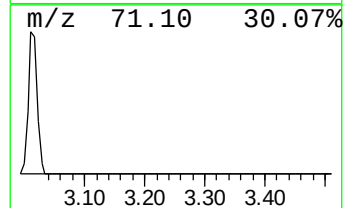
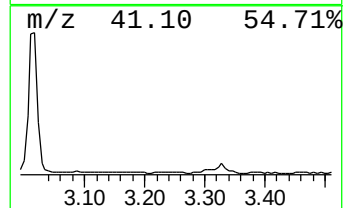
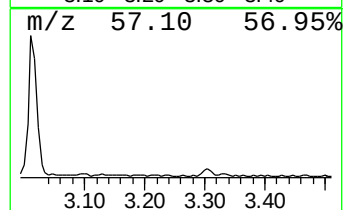
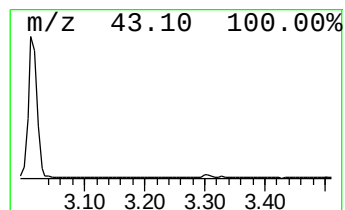
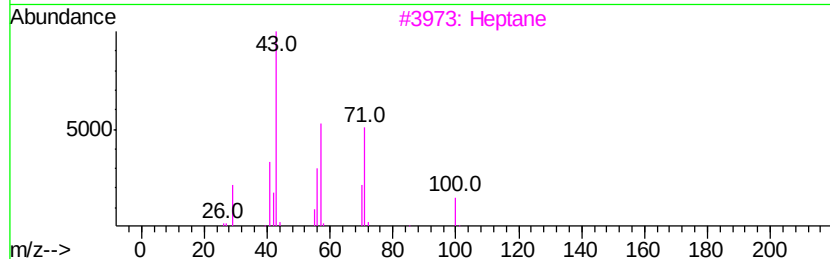
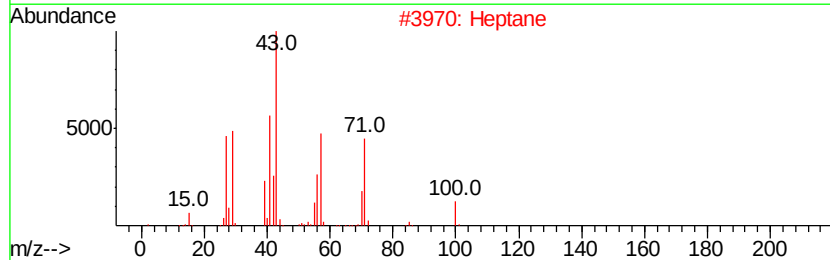
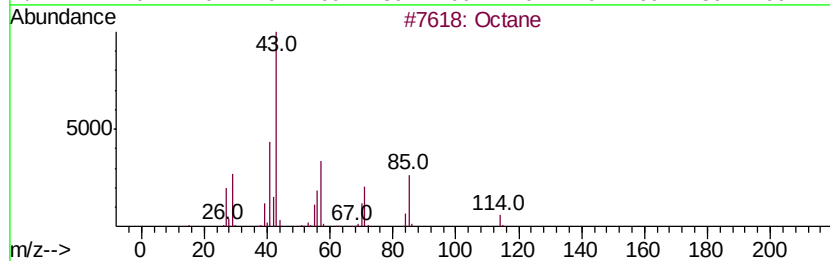
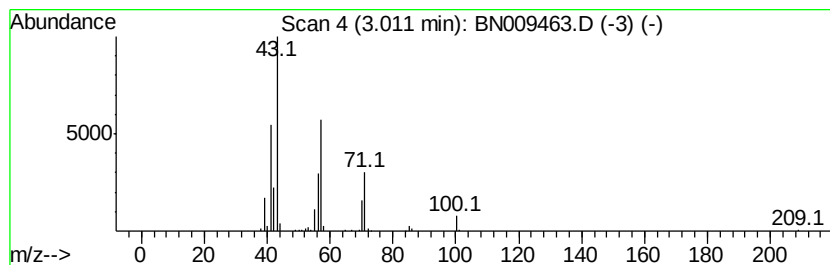
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	3.72 ng/ul	242710	1,4-Dichlorobenzene-d4	7.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane	114	C8H18	000111-65-9	64
2		Heptane	100	C7H16	000142-82-5	59
3		Heptane	100	C7H16	000142-82-5	59
4		Octane	114	C8H18	000111-65-9	53
5		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	50



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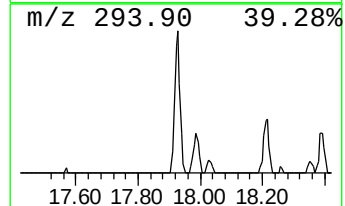
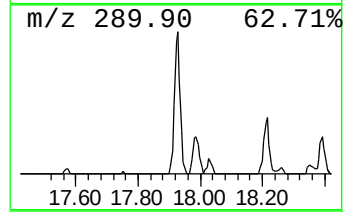
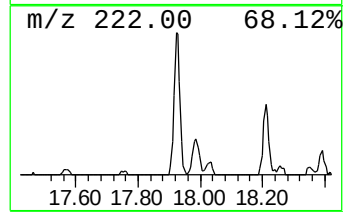
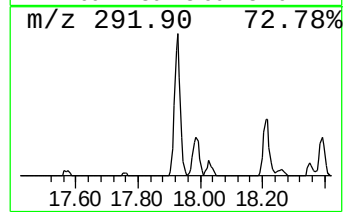
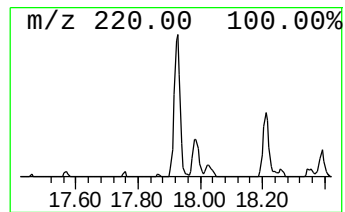
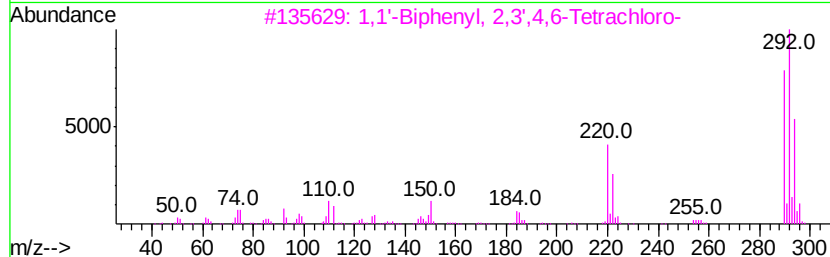
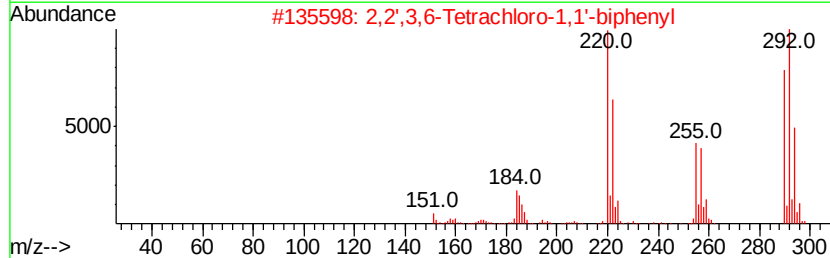
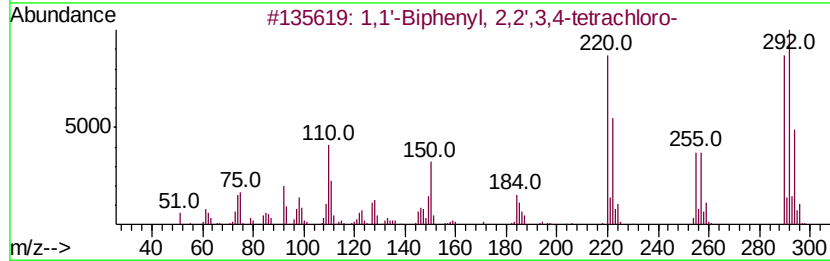
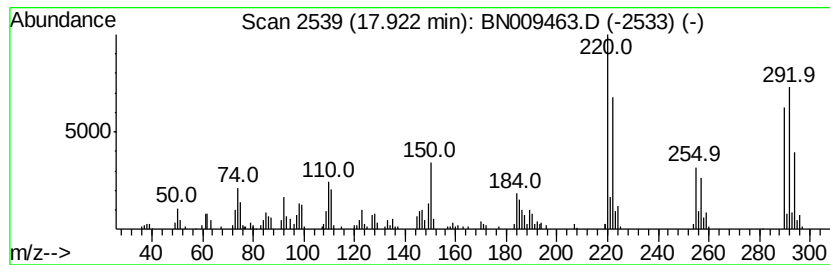
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 1,1'-Biphenyl, 2,2',3,4-tet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.92	3.33 ng/ul	367471	Phenanthrene-d10	16.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
2	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
3	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99



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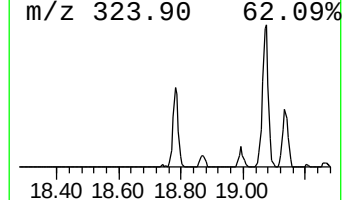
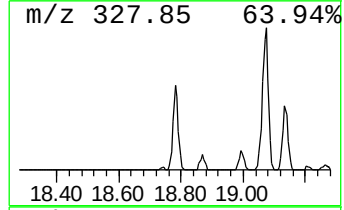
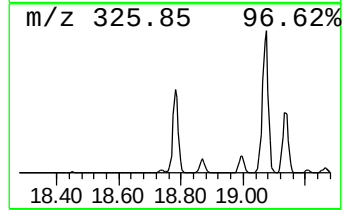
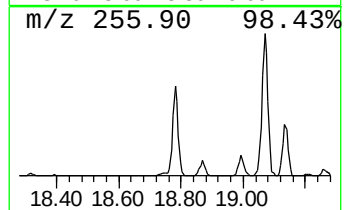
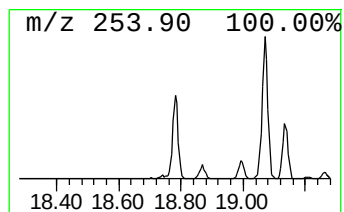
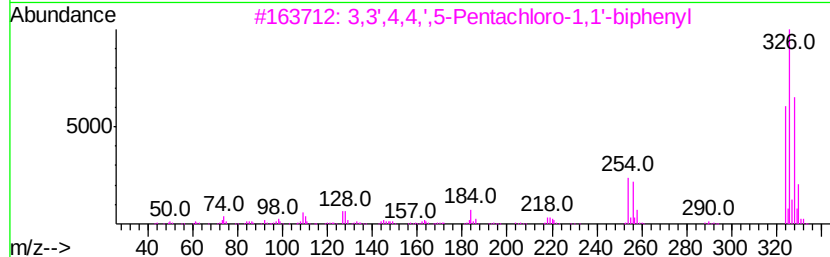
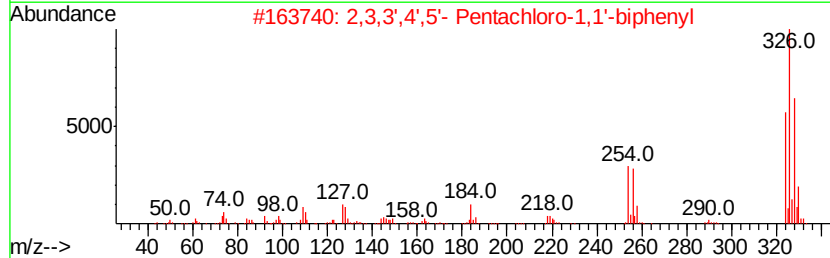
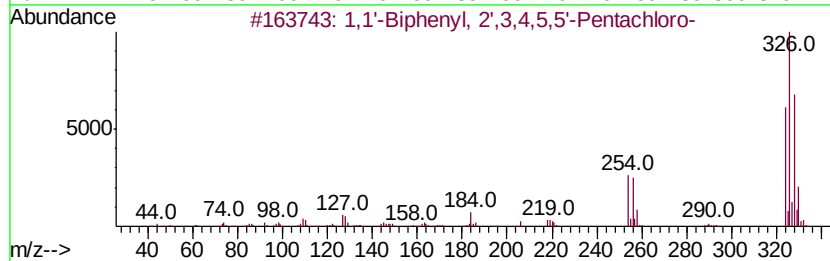
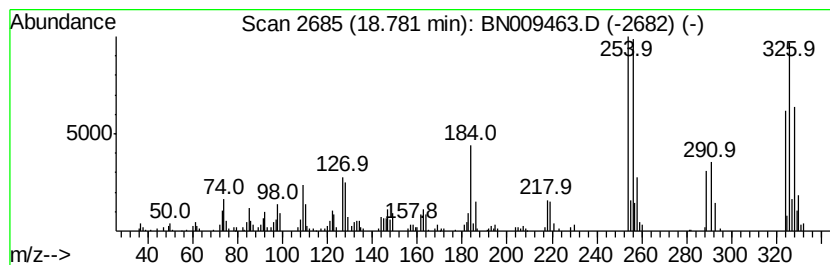
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Peak Number 3 1,1'-Biphenyl, 2',3,4,5,5'-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.78	4.92 ng/ul	542893	Phenanthrene-d10	16.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99
2	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	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	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009463.D
Acq On : 28 Jan 2020 23:00
Operator : CG/JU
Sample : L1252-01
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B63

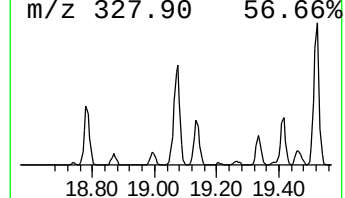
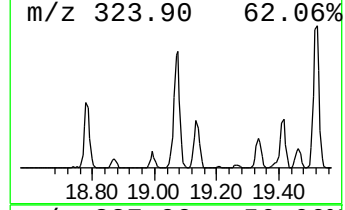
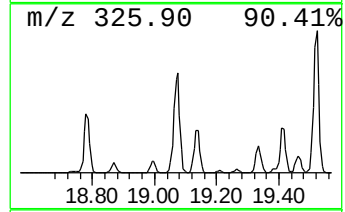
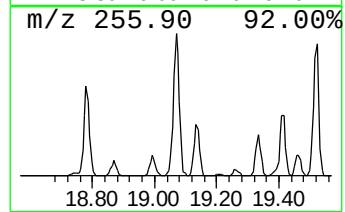
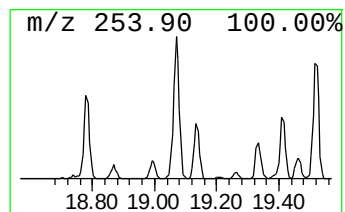
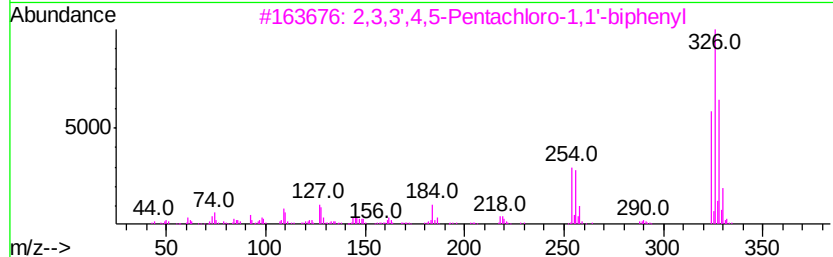
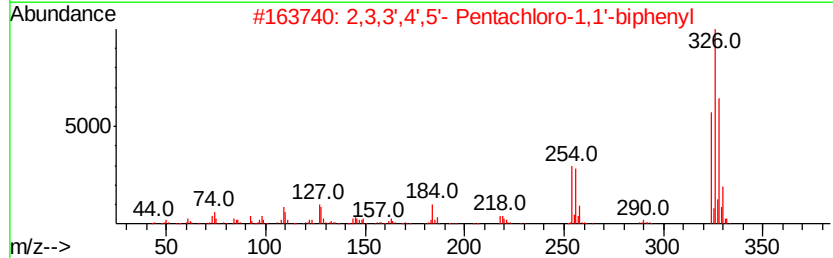
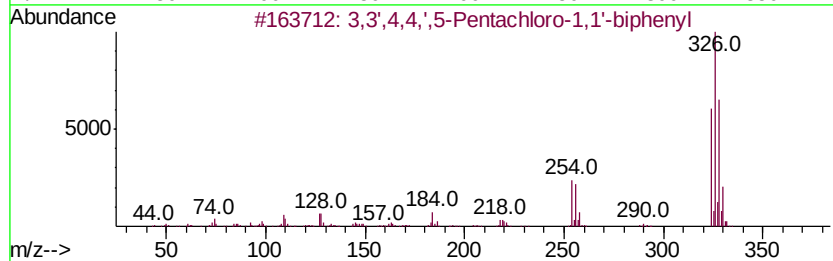
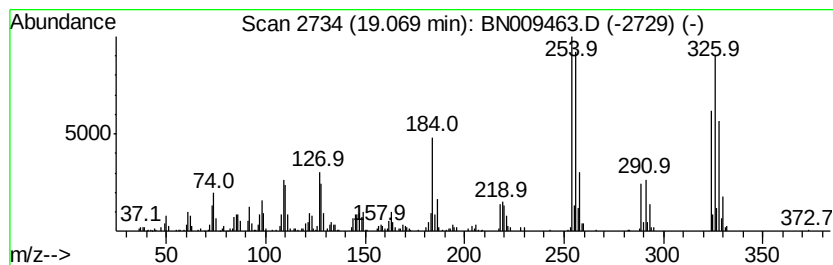
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	6.93 ng/ul	770138	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
2		2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
3		2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
4		1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5		1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009463.D
Acq On : 28 Jan 2020 23:00
Operator : CG/JU
Sample : L1252-01
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

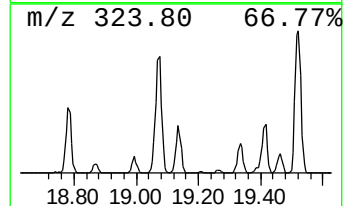
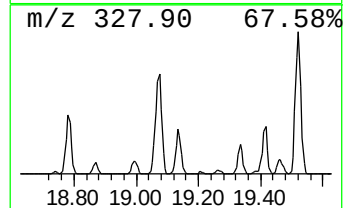
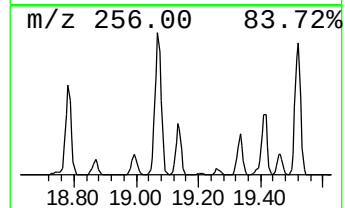
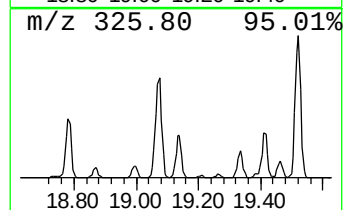
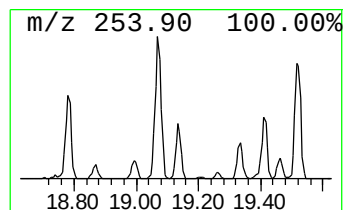
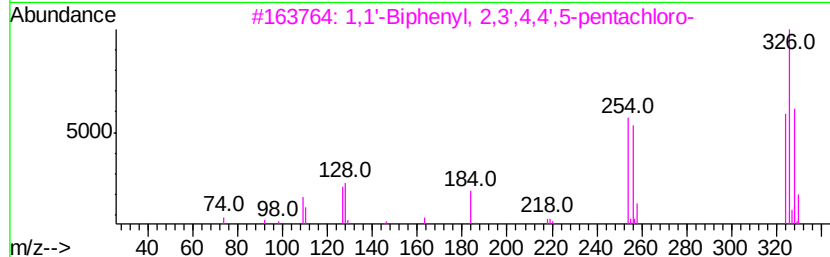
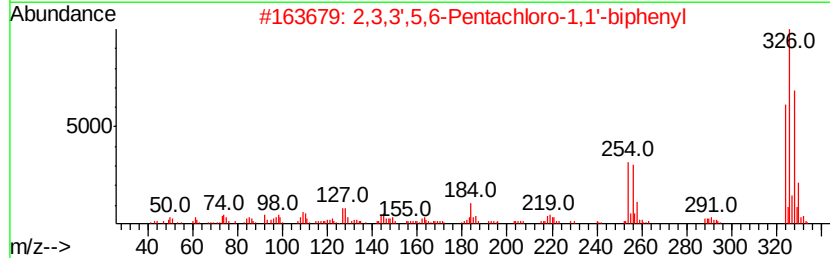
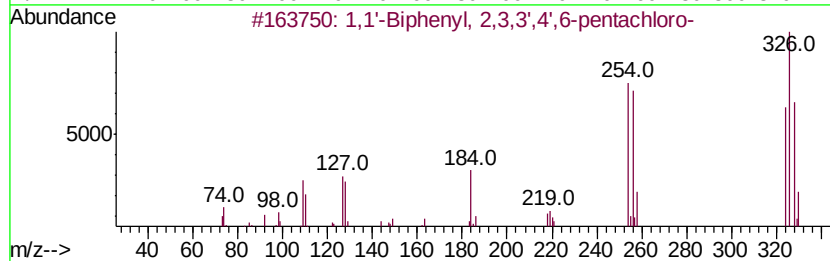
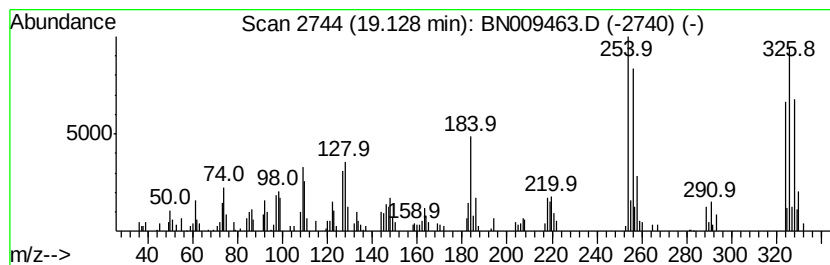
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2,3,3',5,6-Pentachloro-1,1'... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.13	2.47 ng/ul	274035	Chrysene-d12	21.05		
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	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99	
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99	
4	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99	
5	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009463.D
Acq On : 28 Jan 2020 23:00
Operator : CG/JU
Sample : L1252-01
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

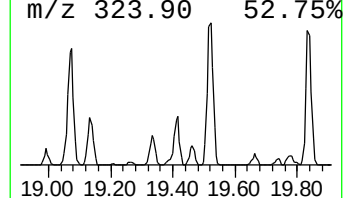
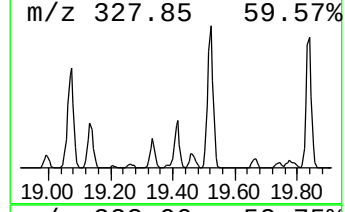
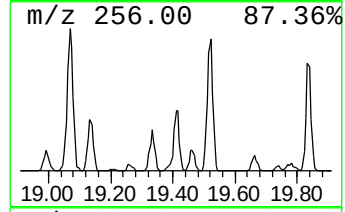
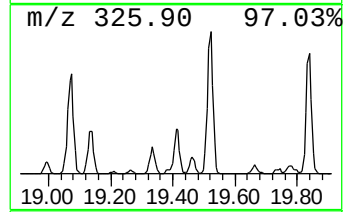
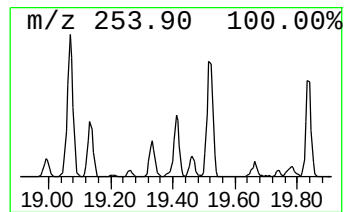
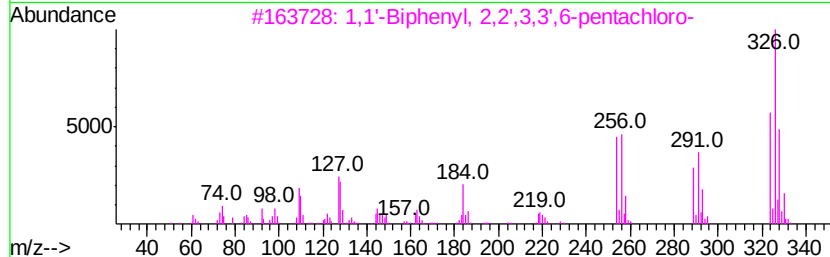
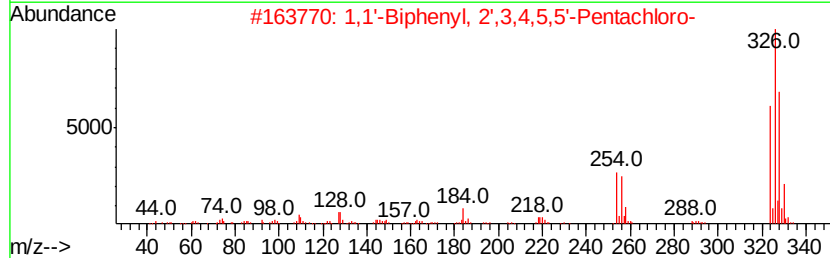
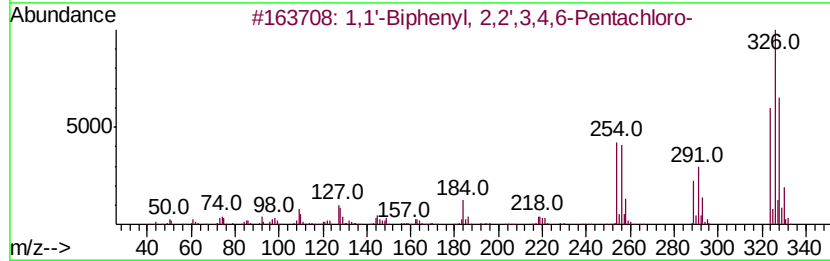
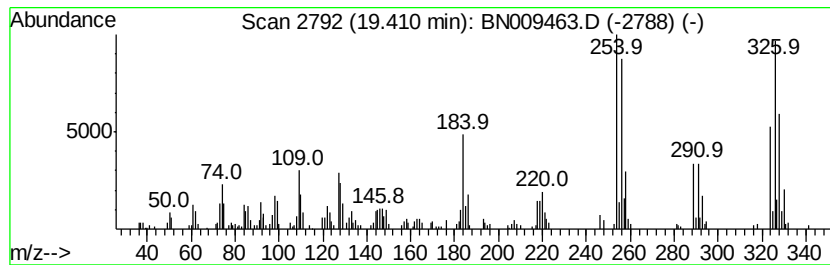
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,1'-Biphenyl, 2,2',3,4,6-P... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.		
19.41	2.92 ng/ul	324596	Chrysene-d12		21.05		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl,	2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	99
2	1,1'	-Biphenyl,	2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99
3	1,1'	-Biphenyl,	2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99
4	1,1'	-Biphenyl,	2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
5	1,1'	-Biphenyl,	2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009463.D
Acq On : 28 Jan 2020 23:00
Operator : CG/JU
Sample : L1252-01
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

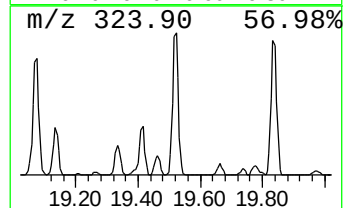
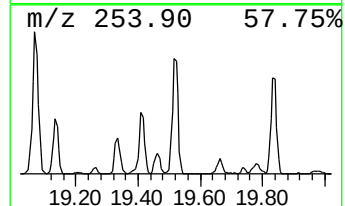
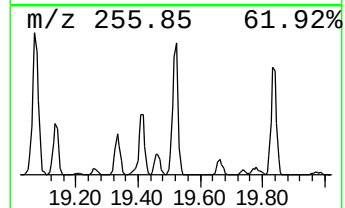
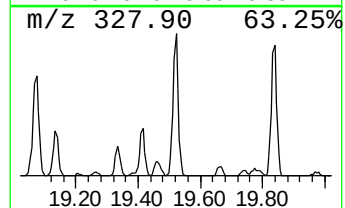
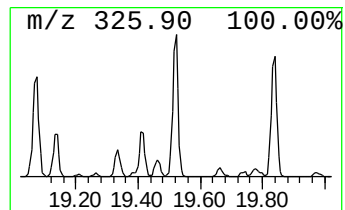
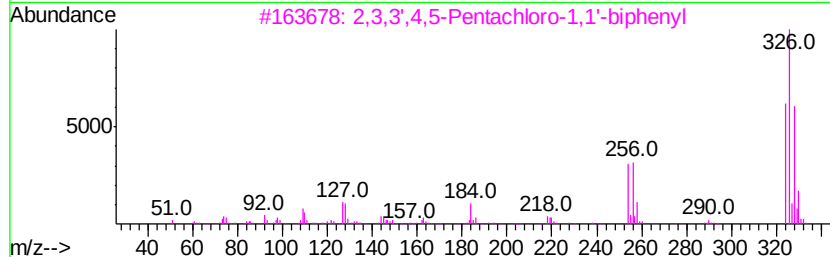
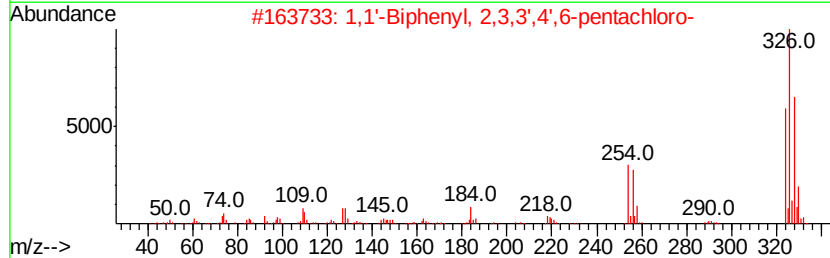
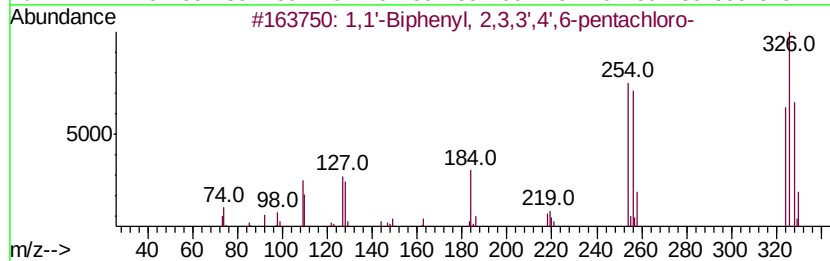
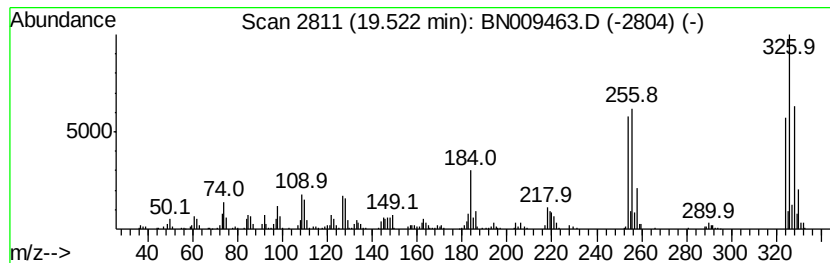
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.52	6.78 ng/ul	752737	Chrysene-d12	21.05		
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',6-penta...	324	C12H5Cl5	038380-03-9	99
3	2,3,3',	4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
4	1,1'	-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	1,1'	-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009463.D
Acq On : 28 Jan 2020 23:00
Operator : CG/JU
Sample : L1252-01
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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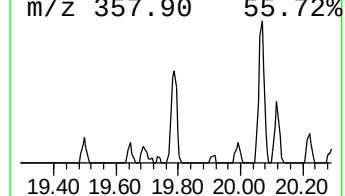
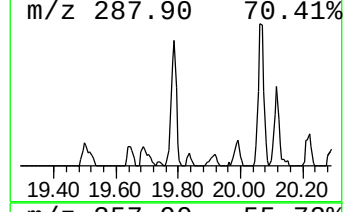
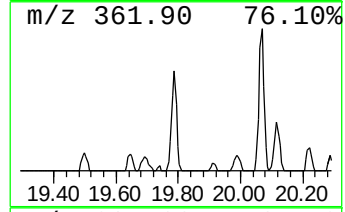
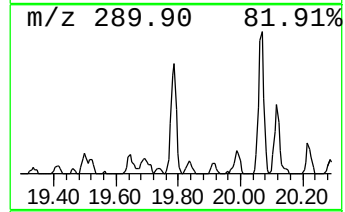
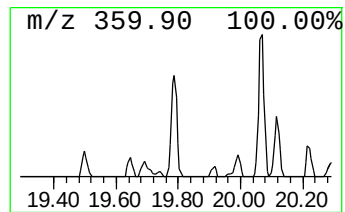
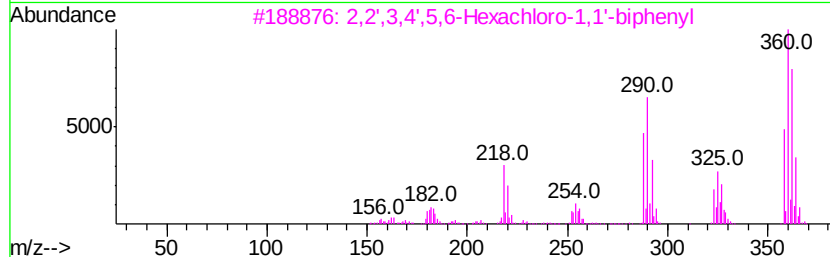
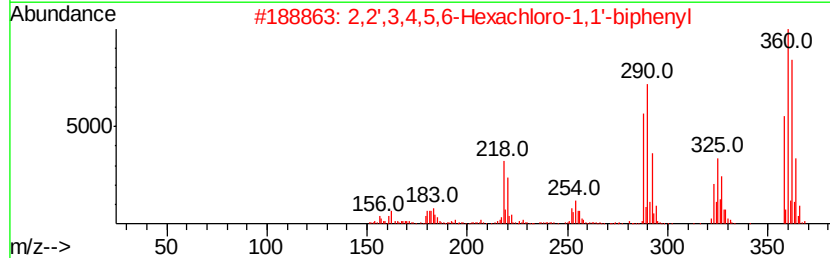
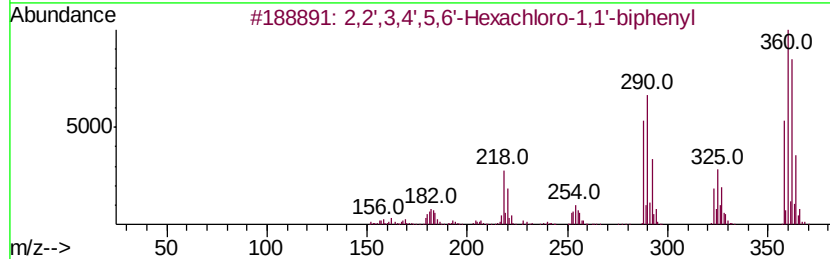
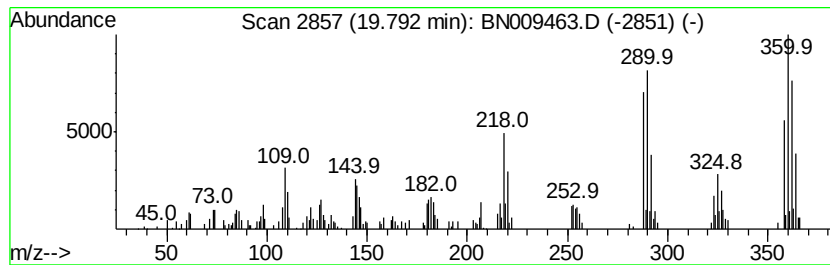
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2,2',3,4',5,6'-Hexachloro-1... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	3.01 ng/ul	334060	Chrysene-d12	21.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99		
2	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99		
3	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99		
4	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99		
5	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99		



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009463.D
Acq On : 28 Jan 2020 23:00
Operator : CG/JU
Sample : L1252-01
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

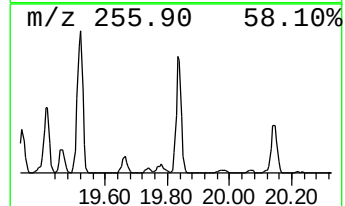
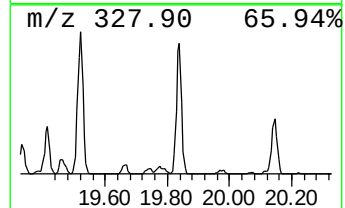
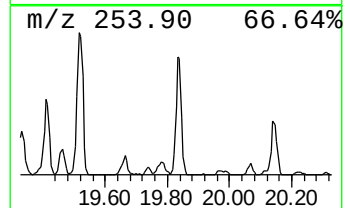
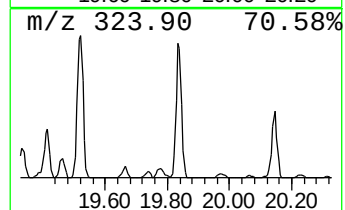
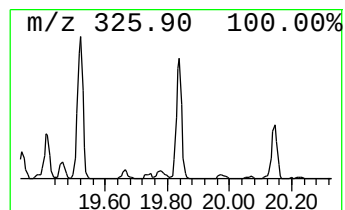
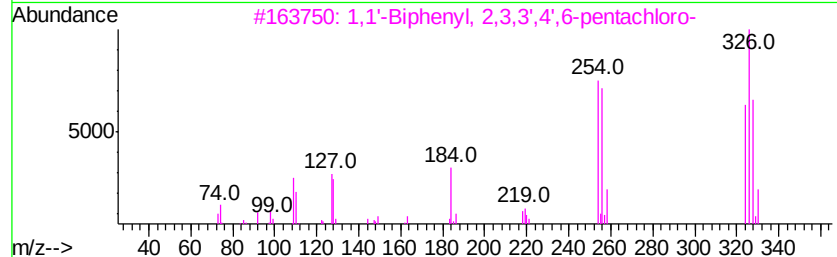
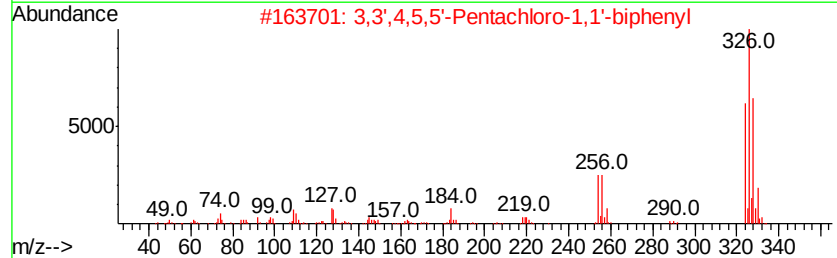
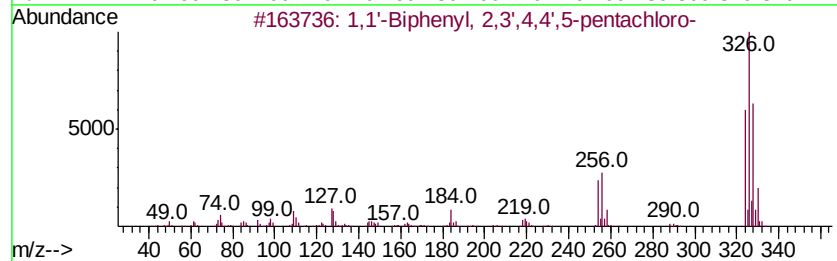
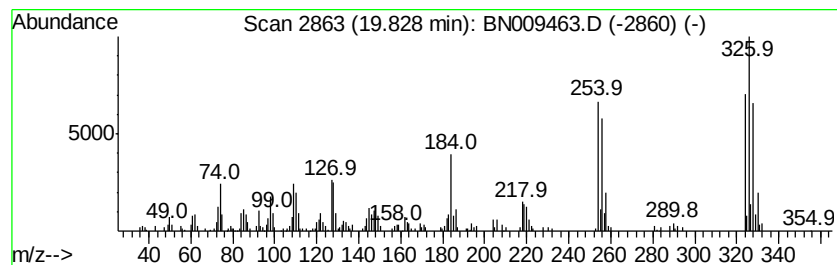
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.83	5.51 ng/ul	612604	Chrysene-d12	21.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
5	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009463.D
Acq On : 28 Jan 2020 23:00
Operator : CG/JU
Sample : L1252-01
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

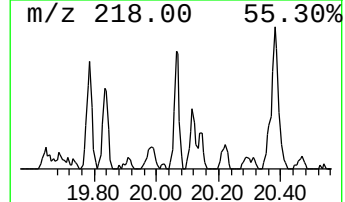
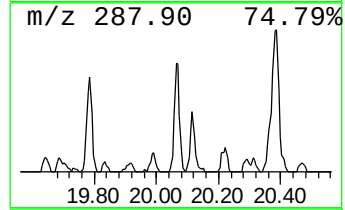
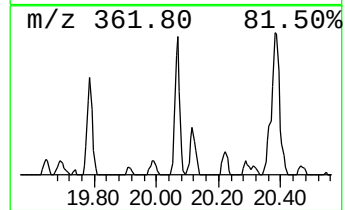
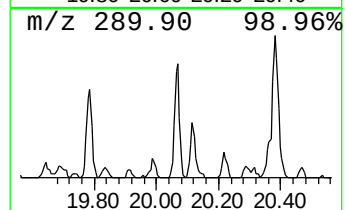
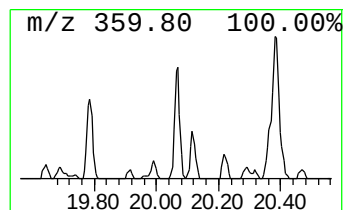
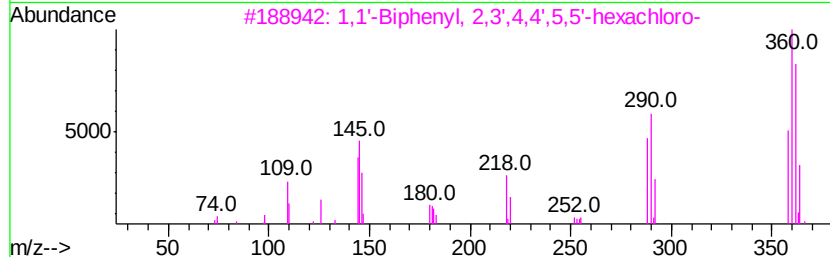
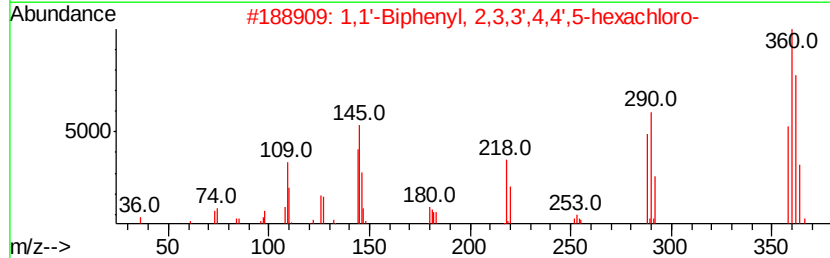
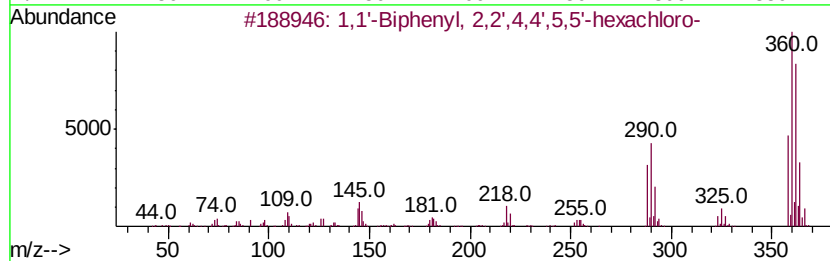
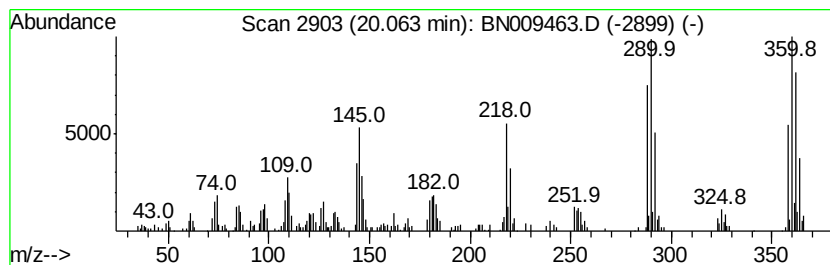
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,1'-Biphenyl, 2,2',4,4',5,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.06	3.15 ng/ul	350100	Chrysene-d12	21.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
2	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009463.D
Acq On : 28 Jan 2020 23:00
Operator : CG/JU
Sample : L1252-01
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

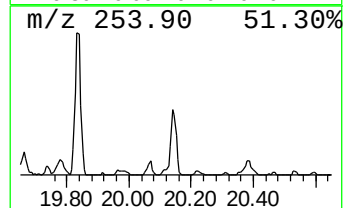
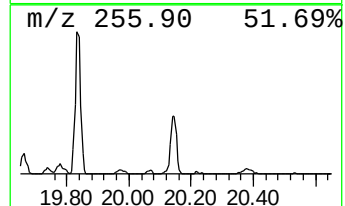
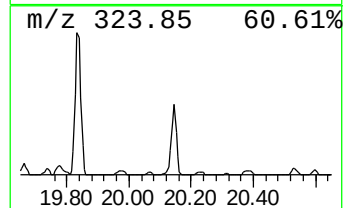
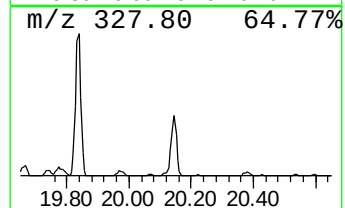
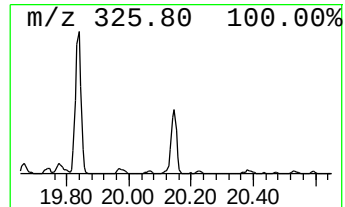
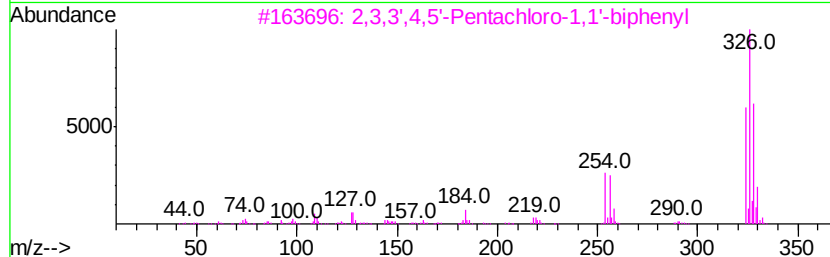
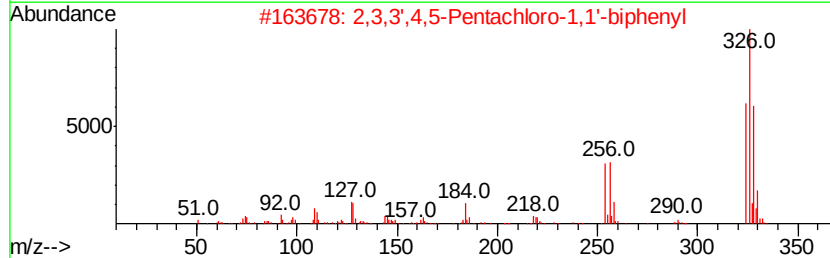
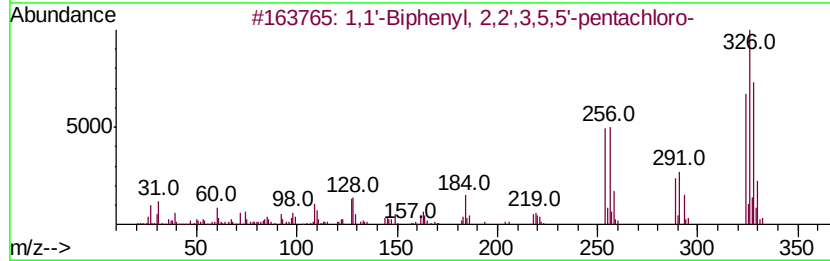
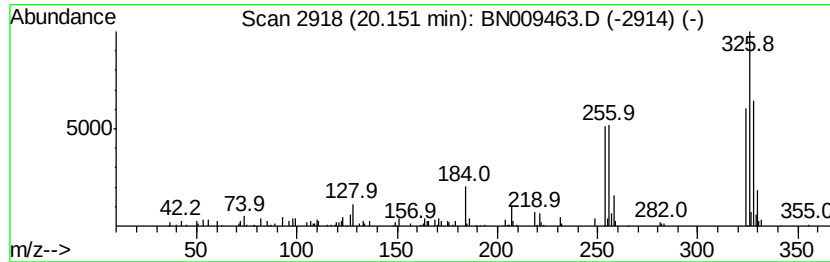
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.15	2.33 ng/ul	259246	Chrysene-d12	21.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99	
2	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	96	
3	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	96	
4	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	96	
5	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	96	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009463.D
Acq On : 28 Jan 2020 23:00
Operator : CG/JU
Sample : L1252-01
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

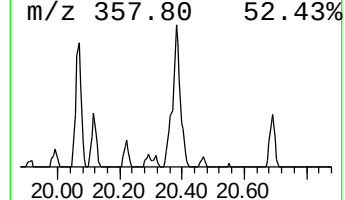
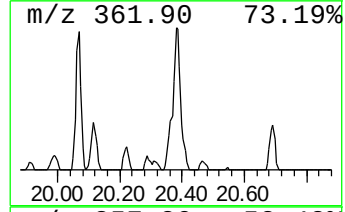
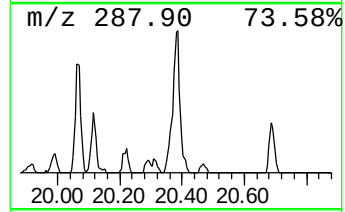
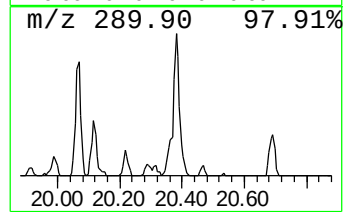
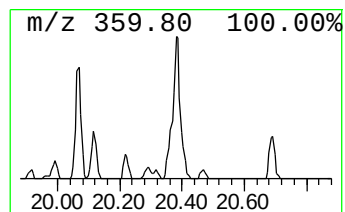
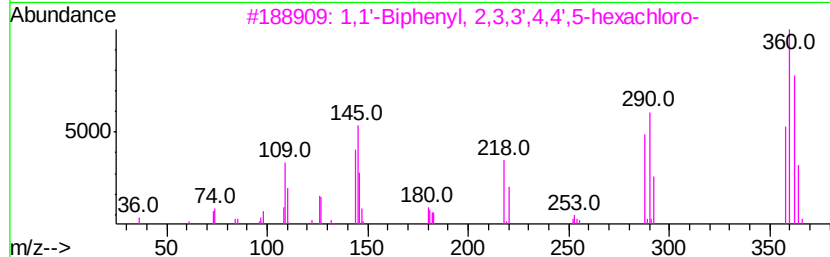
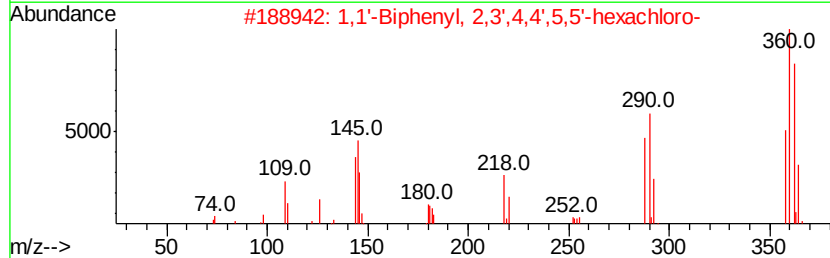
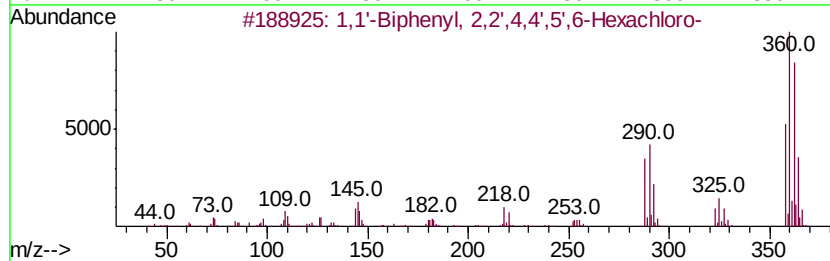
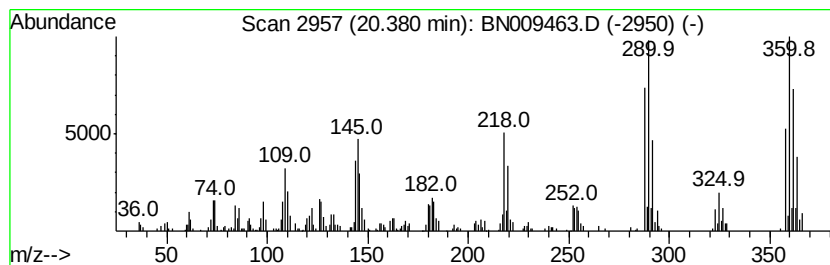
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,1'-Biphenyl, 2,2',4,4',5'... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.38	5.23 ng/ul	581471	Chrysene-d12	21.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
2	1,1'	-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
3	1,1'	-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	2,2',3,4,6,6'	-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99
5	1,1'	-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN012820\
 Data File : BN009463.D
 Acq On : 28 Jan 2020 23:00
 Operator : CG/JU
 Sample : L1252-01
 Misc : GCMS CONFIRMATION
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B63

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.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
(DEL) Alkane: Str...	3.01	3.7	ng/ul	242710	1	7.46	1304530	20.0
1,1'-Biphenyl, 2,...	17.92	3.3	ng/ul	367471	4	16.85	2205660	20.0
1,1'-Biphenyl, 2'...	18.78	4.9	ng/ul	542893	4	16.85	2205660	20.0
3,3',4,4',5-Pent...	19.07	6.9	ng/ul	770138	5	21.05	2222010	20.0
2,3,3',5,6-Pentac...	19.13	2.5	ng/ul	274035	5	21.05	2222010	20.0
1,1'-Biphenyl, 2,...	19.41	2.9	ng/ul	324596	5	21.05	2222010	20.0
1,1'-Biphenyl, 2,...	19.52	6.8	ng/ul	752737	5	21.05	2222010	20.0
2,2',3,4',5,6'-He...	19.79	3.0	ng/ul	334060	5	21.05	2222010	20.0
1,1'-Biphenyl, 2,...	19.83	5.5	ng/ul	612604	5	21.05	2222010	20.0
1,1'-Biphenyl, 2,...	20.06	3.1	ng/ul	350100	5	21.05	2222010	20.0
1,1'-Biphenyl, 2,...	20.15	2.3	ng/ul	259246	5	21.05	2222010	20.0
1,1'-Biphenyl, 2,...	20.38	5.2	ng/ul	581471	5	21.05	2222010	20.0