

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
 Data File : BM017396.D
 Acq On : 27 Oct 2018 20:12
 Operator : MJ/SJ
 Sample : J5672-15
 Misc : GCMS Confirmation
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ7

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-BM102418MA.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	3.063	9	13	15	rBV	58383	59009	1.19%	0.130%
2	3.087	15	17	19	rVV	27571	30659	0.62%	0.068%
3	3.111	19	21	23	rVV	50662	49941	1.01%	0.110%
4	3.146	23	27	36	rVB	2305215	2243227	45.21%	4.952%
5	3.440	73	77	78	rBV2	14494	13393	0.27%	0.030%
6	3.469	78	82	86	rVB	83333	94011	1.89%	0.208%
7	3.828	140	143	148	rVB4	9605	13286	0.27%	0.029%
8	3.922	156	159	164	rVB4	14571	18976	0.38%	0.042%
9	4.022	172	176	181	rVB2	20049	26924	0.54%	0.059%
10	4.352	226	232	237	rBV7	5490	12813	0.26%	0.028%
11	4.399	237	240	244	rVB3	7551	10138	0.20%	0.022%
12	4.452	244	249	252	rBV6	5516	8134	0.16%	0.018%
13	4.540	256	264	267	rBV	22920	34619	0.70%	0.076%
14	4.640	274	281	285	rBV3	63712	116977	2.36%	0.258%
15	4.728	292	296	303	rVB	120094	157319	3.17%	0.347%
16	4.857	313	318	323	rVB2	27465	39659	0.80%	0.088%
17	4.940	328	332	339	rVV3	21318	44660	0.90%	0.099%
18	5.022	342	346	347	rVV3	16364	21550	0.43%	0.048%
19	5.046	347	350	352	rVV2	27056	37114	0.75%	0.082%
20	5.099	356	359	362	rVV4	15907	23421	0.47%	0.052%
21	5.152	362	368	372	rVV5	20988	42534	0.86%	0.094%
22	5.205	372	377	383	rVV3	45716	80436	1.62%	0.178%
23	5.263	383	387	394	rVB3	18492	27955	0.56%	0.062%
24	5.404	408	411	413	rBV4	7979	11342	0.23%	0.025%
25	5.428	413	415	421	rVV4	8458	11102	0.22%	0.025%
26	5.646	447	452	457	rBV	33278	48429	0.98%	0.107%
27	7.269	723	728	738	rBV7	7773	15974	0.32%	0.035%
28	7.646	783	792	808	rBV	1050699	1726472	34.80%	3.811%
29	7.763	808	812	818	rVB6	5091	10538	0.21%	0.023%
30	7.869	824	830	835	rBV7	8602	16481	0.33%	0.036%
31	7.975	842	848	850	rBV4	3970	7124	0.14%	0.016%
32	8.169	876	881	885	rVV3	6703	10077	0.20%	0.022%
33	8.304	901	904	908	rVB2	6750	9119	0.18%	0.020%
34	8.863	996	999	1005	rVB3	5448	8031	0.16%	0.018%

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35	10.375	1250	1256	1257	rBV4	8695	12507	0.25%	0.028%
36	10.422	1257	1264	1282	rVV	1341383	2386299	48.09%	5.267%
37	10.545	1282	1285	1291	rVB7	10160	21637	0.44%	0.048%
38	10.669	1300	1306	1312	rVB3	14871	23932	0.48%	0.053%
39	10.763	1320	1322	1327	rVB6	5176	7135	0.14%	0.016%
40	10.822	1327	1332	1337	rBV3	10462	14785	0.30%	0.033%
41	10.887	1337	1343	1350	rVB4	15801	28377	0.57%	0.063%
42	11.104	1375	1380	1384	rBV	5456	9134	0.18%	0.020%
43	11.204	1395	1397	1403	rVB5	6394	9667	0.19%	0.021%
44	11.439	1435	1437	1442	rVB4	4029	7043	0.14%	0.016%
45	11.857	1502	1508	1517	rBV3	31917	59092	1.19%	0.130%
46	13.116	1718	1722	1730	rVB3	10529	16205	0.33%	0.036%
47	14.292	1915	1922	1938	rBV2	1916107	3187044	64.23%	7.035%
48	15.163	2065	2070	2074	rVB3	5246	9146	0.18%	0.020%
49	15.304	2092	2094	2099	rBV3	5411	7779	0.16%	0.017%
50	16.021	2210	2216	2219	rBV5	12350	20145	0.41%	0.044%
51	16.839	2347	2355	2358	rBV5	11387	26980	0.54%	0.060%
52	17.045	2383	2390	2415	rBV	2525201	3993574	80.49%	8.815%
53	17.551	2473	2476	2480	rVB5	11170	14210	0.29%	0.031%
54	17.604	2480	2485	2488	rBV7	4718	9915	0.20%	0.022%
55	17.945	2539	2543	2551	rBV3	98350	152377	3.07%	0.336%
56	18.068	2560	2564	2568	rBV7	7451	14359	0.29%	0.032%
57	18.115	2568	2572	2580	rVV2	76362	108037	2.18%	0.238%
58	18.180	2580	2583	2586	rBV4	20997	26465	0.53%	0.058%
59	18.410	2617	2622	2627	rBV5	49687	72830	1.47%	0.161%
60	18.515	2636	2640	2643	rBV4	29093	42899	0.86%	0.095%
61	18.580	2649	2651	2658	rVB6	25300	30743	0.62%	0.068%
62	18.892	2699	2704	2708	rBV2	131832	180513	3.64%	0.398%
63	18.945	2708	2713	2715	rVV	528099	716231	14.44%	1.581%
64	18.974	2715	2718	2728	rVV3	443111	757718	15.27%	1.673%
65	19.057	2728	2732	2737	rVV3	78377	103065	2.08%	0.227%
66	19.186	2748	2754	2760	rBV5	193469	489119	9.86%	1.080%
67	19.257	2760	2766	2772	rVV	1273471	1799697	36.27%	3.973%
68	19.321	2772	2777	2783	rVB	548076	713737	14.38%	1.575%
69	19.445	2794	2798	2804	rBV6	65103	109345	2.20%	0.241%
70	19.515	2805	2810	2816	rBV2	426946	578869	11.67%	1.278%
71	19.598	2816	2824	2828	rBV	673608	870402	17.54%	1.921%

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72	19.645	2828	2832	2836	rBV	307272	364229	7.34%	0.804%
73	19.704	2836	2842	2847	rVB	1397759	1796529	36.21%	3.966%
74	19.751	2847	2850	2856	rVB	387599	485078	9.78%	1.071%
75	19.827	2859	2863	2864	rBV	151945	167292	3.37%	0.369%
76	19.851	2864	2867	2869	rVB	85100	89489	1.80%	0.198%
77	19.921	2876	2879	2882	rVB2	89708	86825	1.75%	0.192%
78	19.968	2882	2887	2891	rBV2	771436	1073082	21.63%	2.369%
79	20.015	2891	2895	2901	rVB	1656667	2096648	42.26%	4.628%
80	20.098	2905	2909	2914	rVB5	84551	116513	2.35%	0.257%
81	20.168	2914	2921	2927	rBV5	231512	389146	7.84%	0.859%
82	20.245	2930	2934	2939	rBV	1057732	1255200	25.30%	2.771%
83	20.298	2939	2943	2945	rBV	486511	583980	11.77%	1.289%
84	20.327	2945	2948	2954	rVB	946554	1124658	22.67%	2.482%
85	20.404	2956	2961	2965	rBV3	260396	366021	7.38%	0.808%
86	20.468	2969	2972	2974	rBV3	127667	138920	2.80%	0.307%
87	20.498	2974	2977	2980	rVB3	167784	190421	3.84%	0.420%
88	20.562	2980	2988	2995	rBV	1362155	2284289	46.04%	5.042%
89	20.651	3000	3003	3006	rBV3	89532	104646	2.11%	0.231%
90	20.709	3008	3013	3020	rVB5	142752	249223	5.02%	0.550%
91	20.774	3021	3024	3027	rBV4	88242	118474	2.39%	0.262%
92	20.868	3036	3040	3045	rBV	475375	595702	12.01%	1.315%
93	20.980	3054	3059	3065	rBV3	153945	271700	5.48%	0.600%
94	21.039	3066	3069	3072	rVB4	84165	100579	2.03%	0.222%
95	21.121	3080	3083	3088	rVB	189677	211333	4.26%	0.466%
96	21.239	3098	3103	3115	rBV	3370569	4961720	100.00%	10.952%
97	21.403	3128	3131	3134	rVB2	105615	110324	2.22%	0.244%
98	21.580	3157	3161	3165	rBV4	205761	271571	5.47%	0.599%
99	21.833	3201	3204	3207	rBV3	117227	140866	2.84%	0.311%
100	23.450	3473	3479	3490	rVB	1970402	3846558	77.52%	8.491%

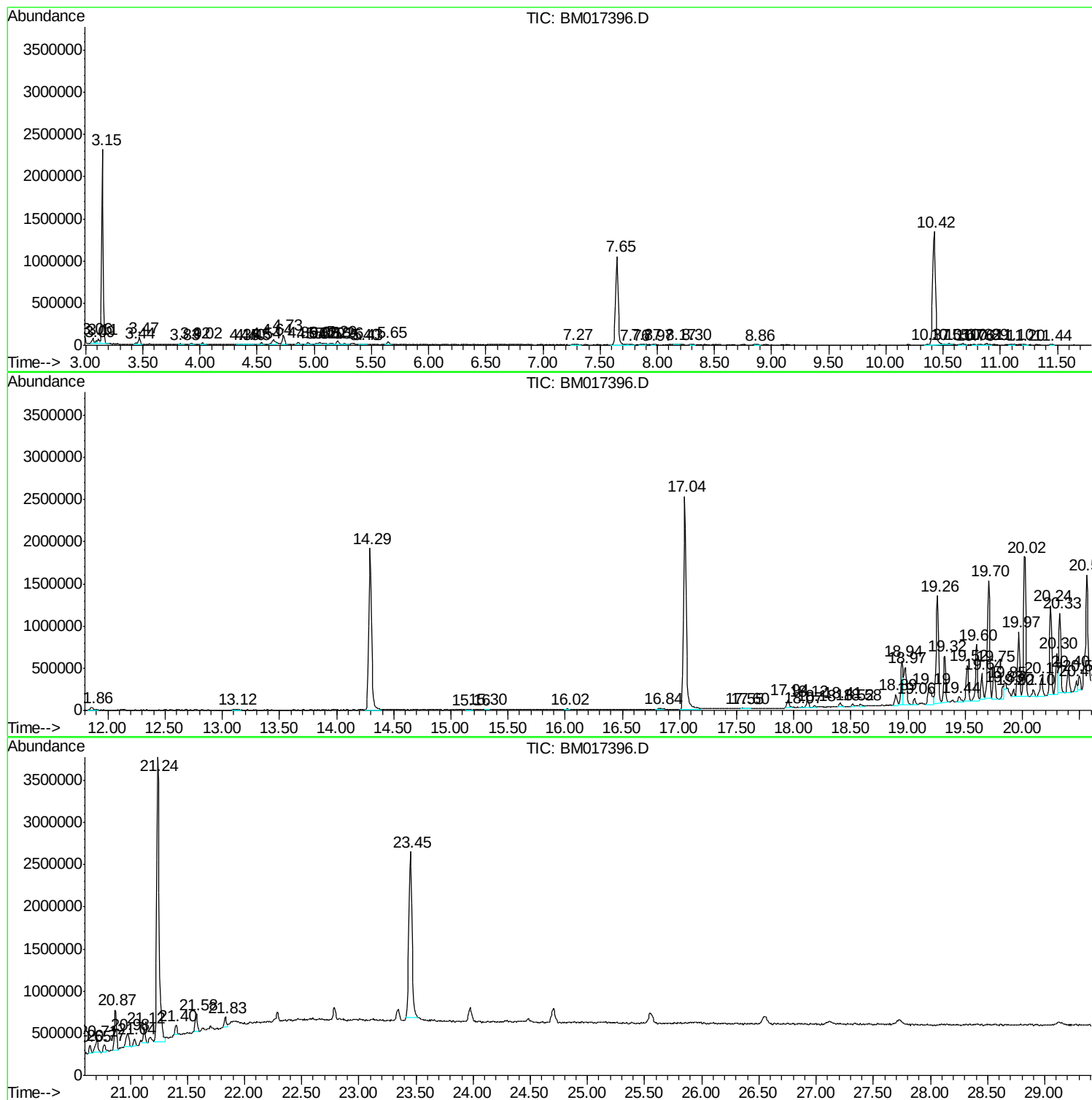
Sum of corrected areas: 45303472

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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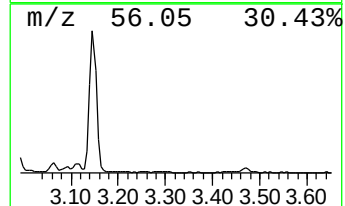
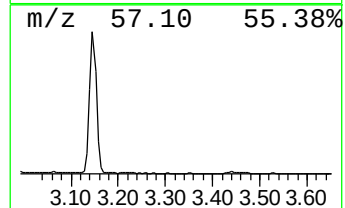
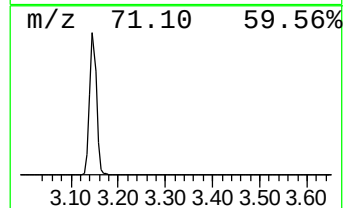
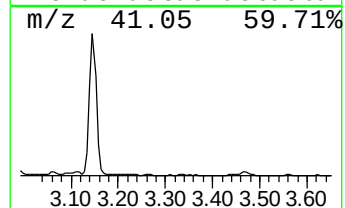
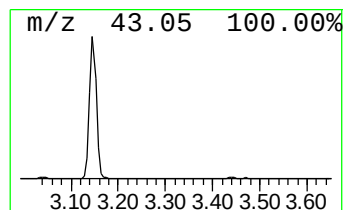
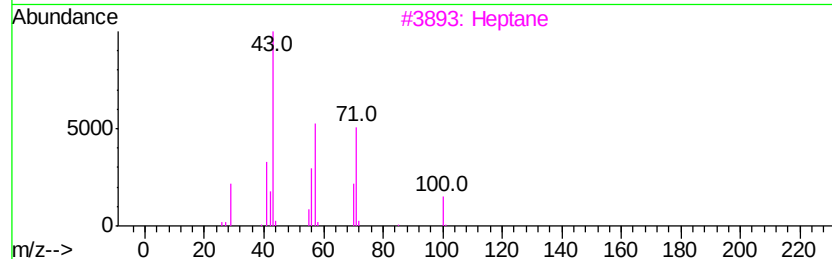
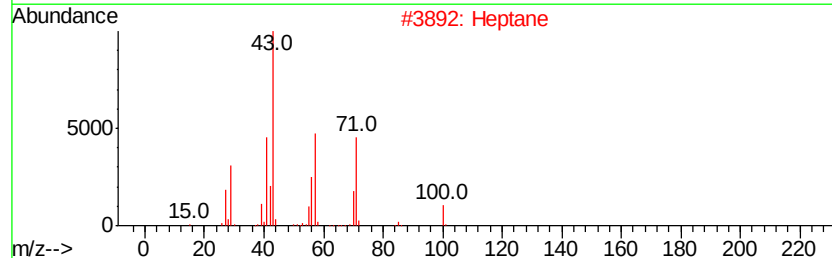
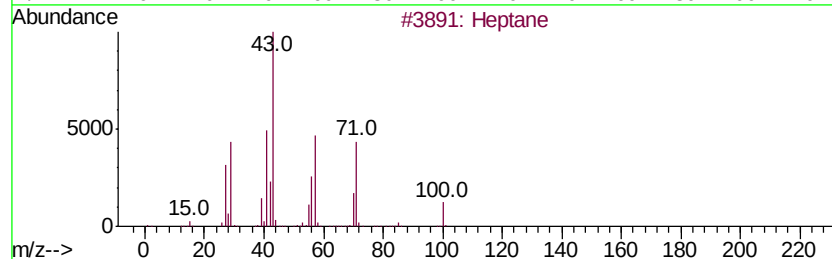
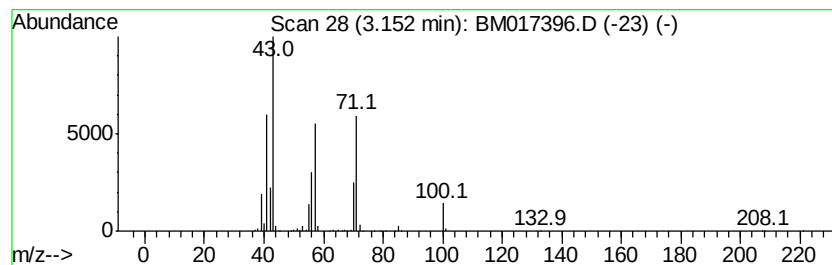
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.15	25.99 ng/ul	2243230	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	94
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	87
5		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40



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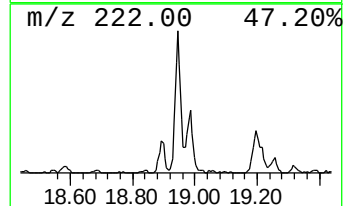
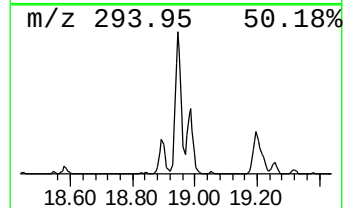
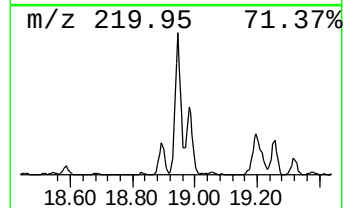
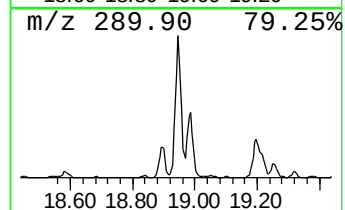
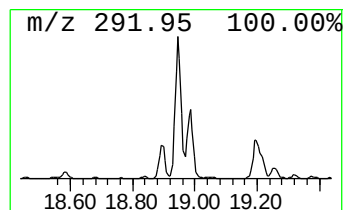
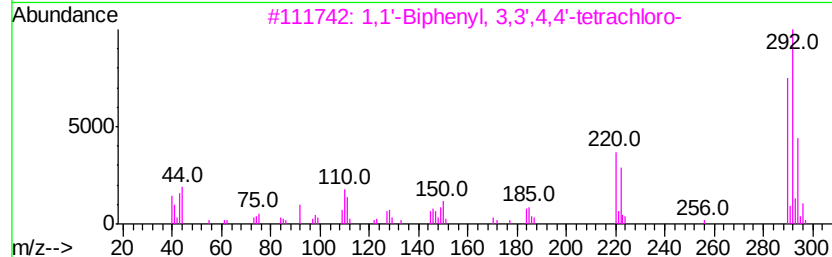
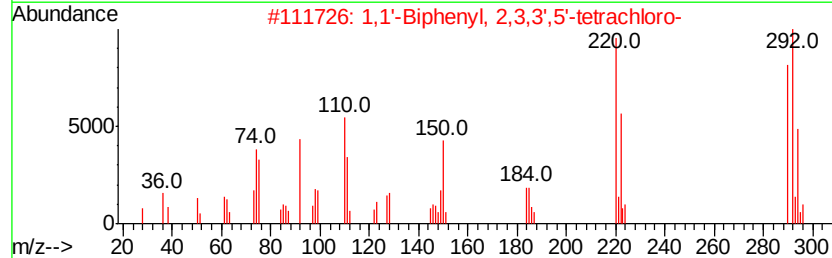
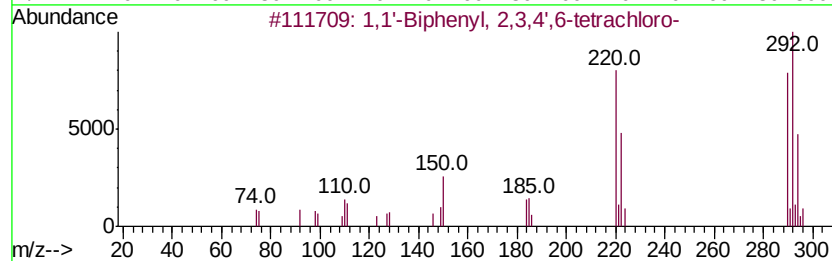
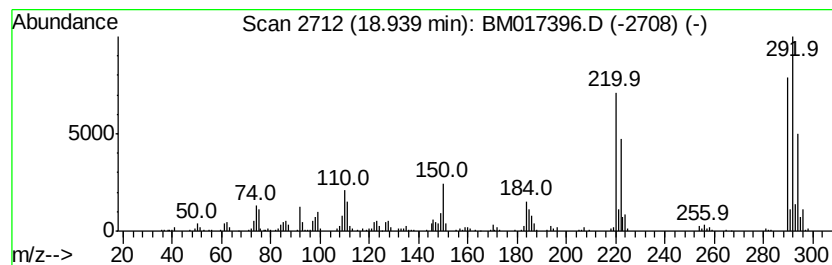
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.94	3.59 ng/ul	716231	Phenanthrene-d10	17.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
2	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
4	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99



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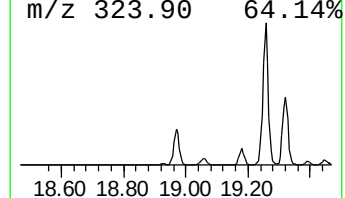
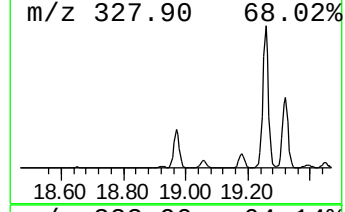
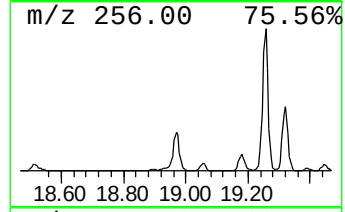
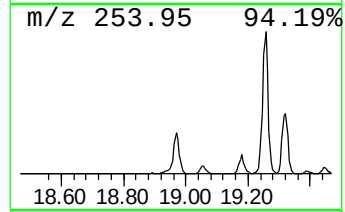
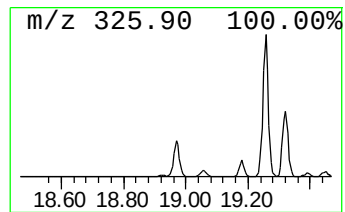
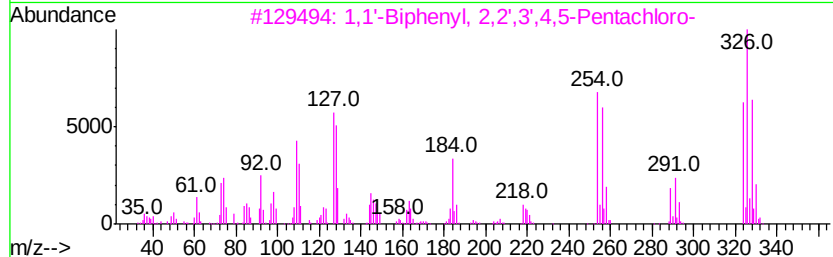
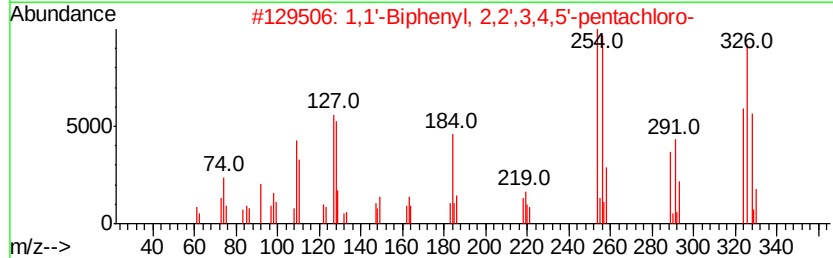
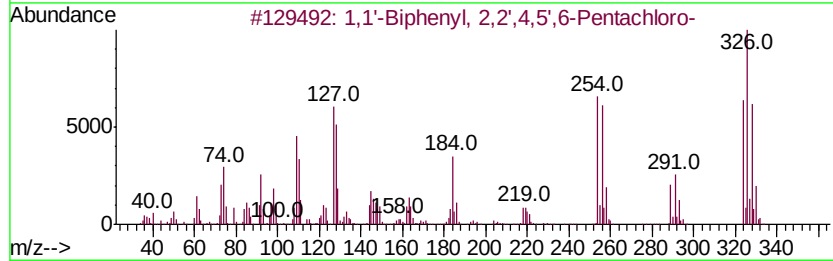
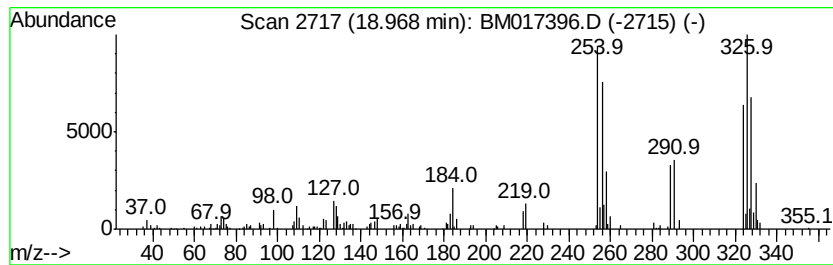
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Peak Number 3 1,1'-Biphenyl, 2,2',4,5',6-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.97	3.79 ng/ul	757718	Phenanthrene-d10	17.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	94	
2	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	94	
3	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	94	
4	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	93	
5	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	93	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017396.D
Acq On : 27 Oct 2018 20:12
Operator : MJ/SJ
Sample : J5672-15
Misc : GCMS Confirmation
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BJ7

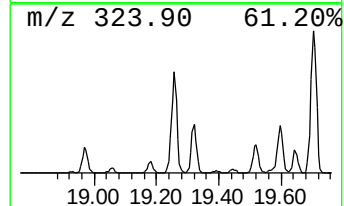
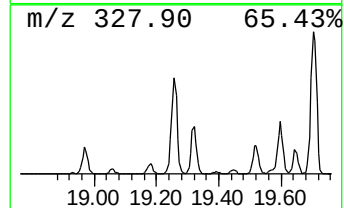
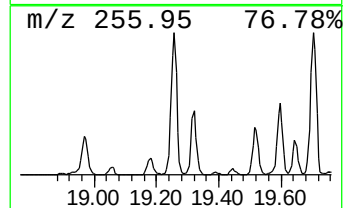
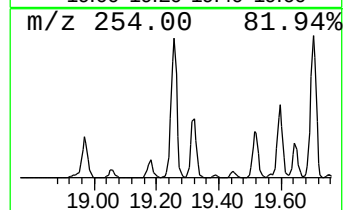
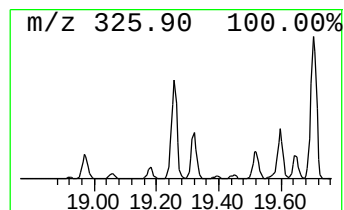
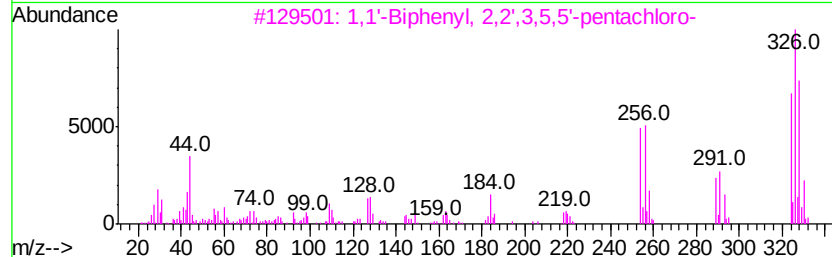
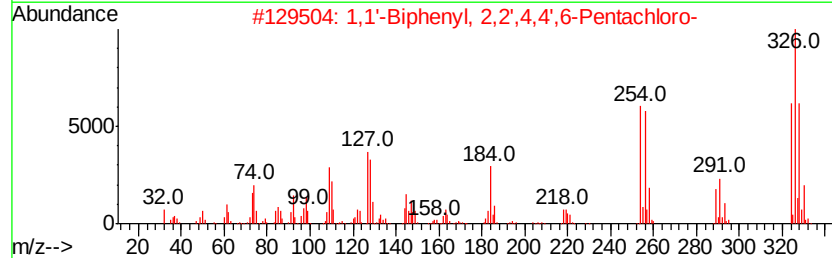
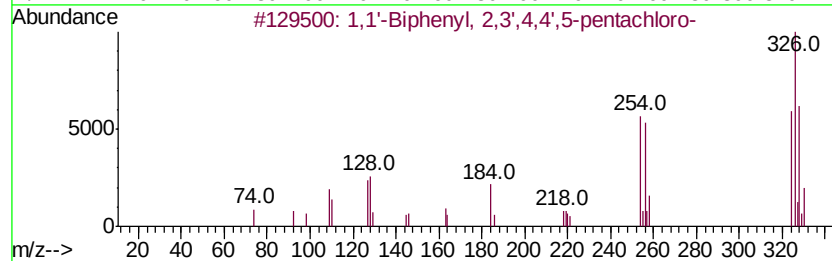
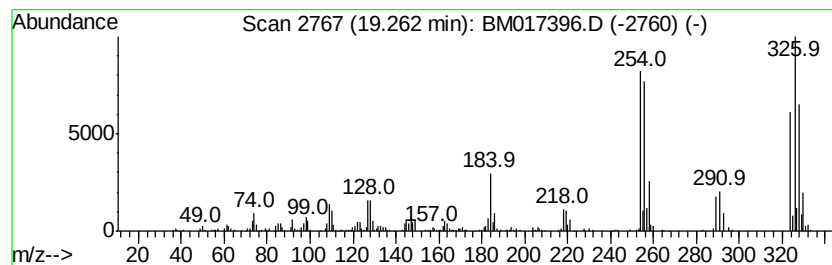
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	7.25 ng/ul	1799700	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2		1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
3		1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	98
4		1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	96
5		1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017396.D
Acq On : 27 Oct 2018 20:12
Operator : MJ/SJ
Sample : J5672-15
Misc : GCMS Confirmation
ALS Vial : 78 Sample Multiplier: 1

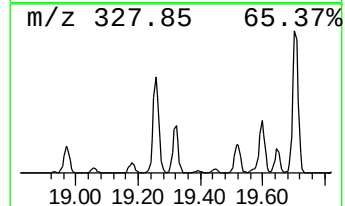
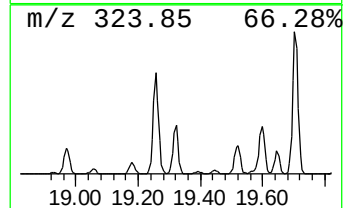
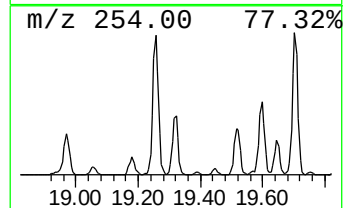
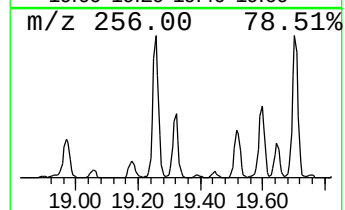
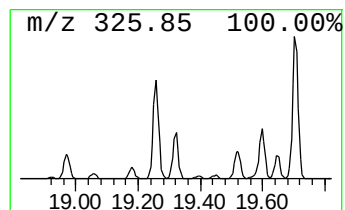
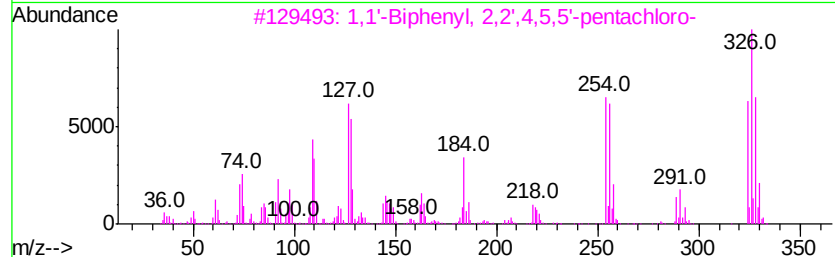
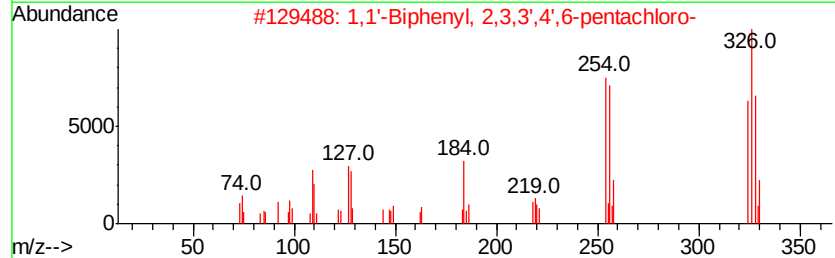
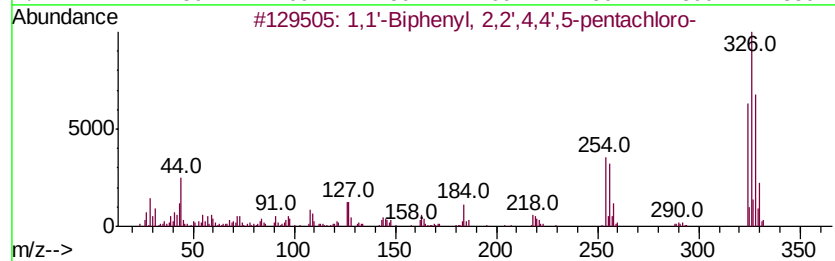
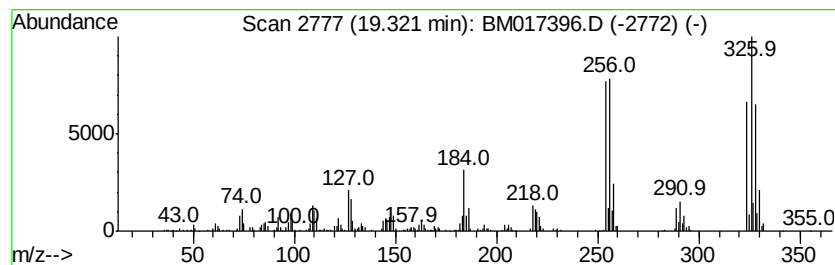
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.32	2.88 ng/ul	713737	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
2	1,1'-Biphenyl,	2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl,	2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	96
4	1,1'-Biphenyl,	2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
5	1,1'-Biphenyl,	2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017396.D
Acq On : 27 Oct 2018 20:12
Operator : MJ/SJ
Sample : J5672-15
Misc : GCMS Confirmation
ALS Vial : 78 Sample Multiplier: 1

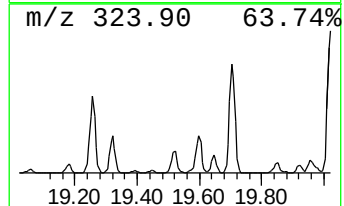
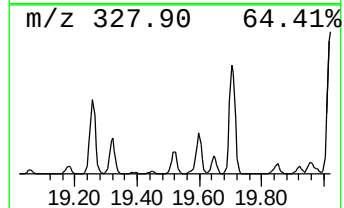
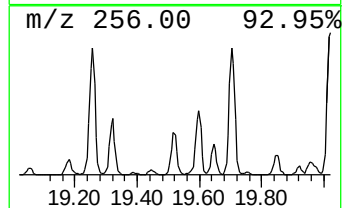
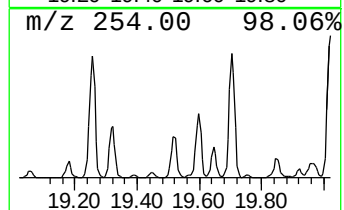
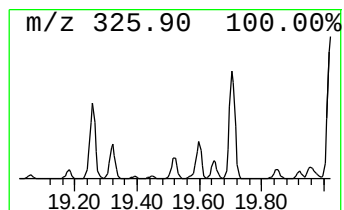
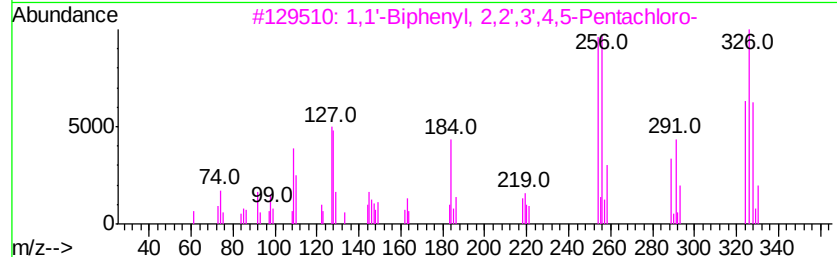
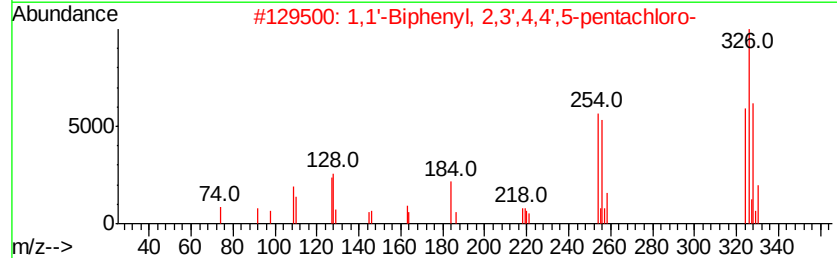
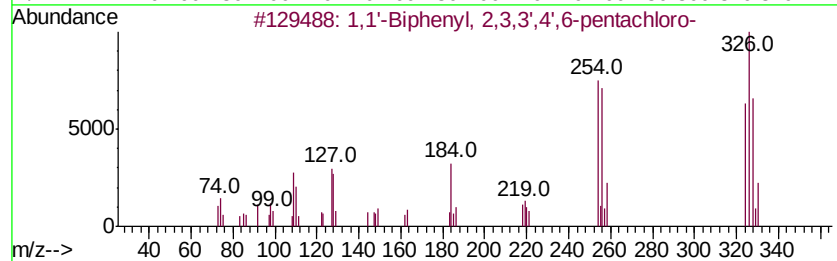
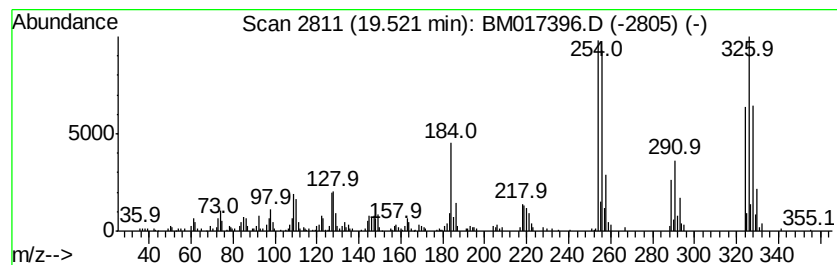
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.52	2.33 ng/ul	578869	Chrysene-d12	21.24		
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',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
3	1,1'-Biphenyl,	2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
4	1,1'-Biphenyl,	2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
5	1,1'-Biphenyl,	2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017396.D
Acq On : 27 Oct 2018 20:12
Operator : MJ/SJ
Sample : J5672-15
Misc : GCMS Confirmation
ALS Vial : 78 Sample Multiplier: 1

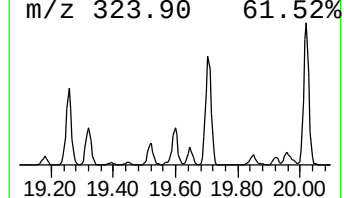
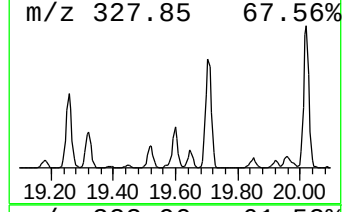
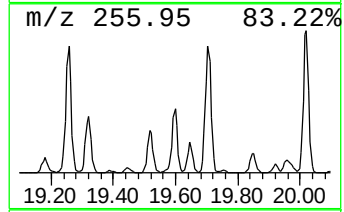
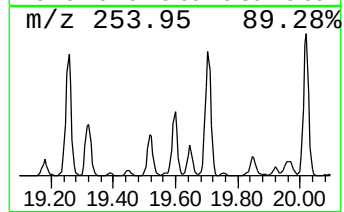
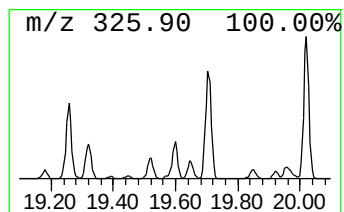
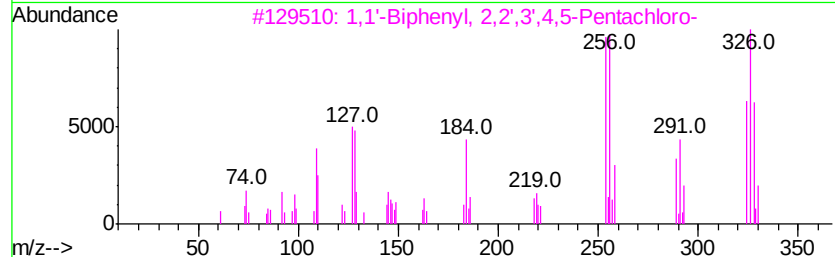
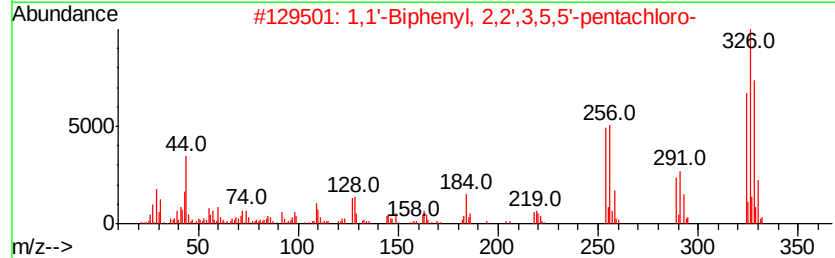
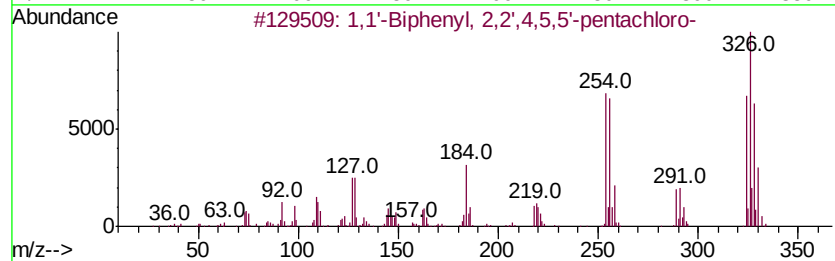
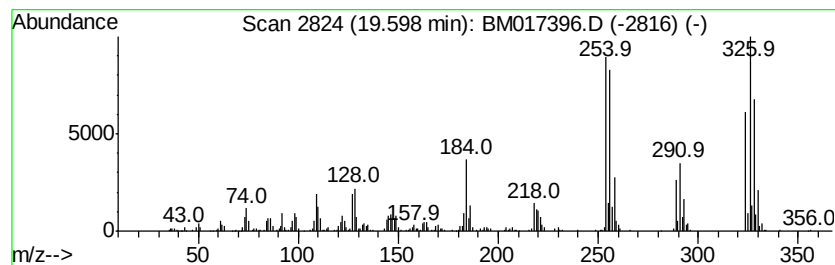
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,1'-Biphenyl, 2,2',4,5,5'-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	3.51 ng/ul	870402	Chrysene-d12	21.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2 99
2	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3 99
3	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1 99
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3 99
5	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8 99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017396.D
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Operator : MJ/SJ
Sample : J5672-15
Misc : GCMS Confirmation
ALS Vial : 78 Sample Multiplier: 1

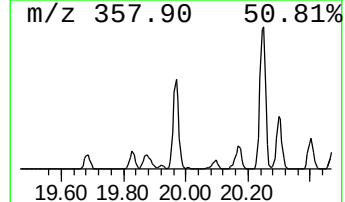
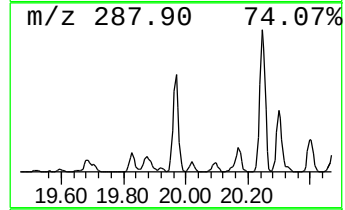
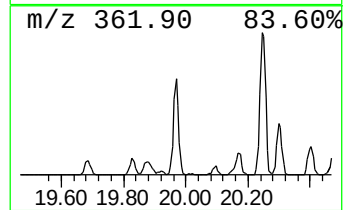
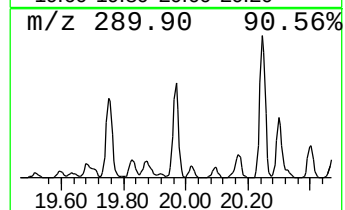
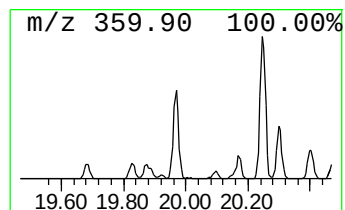
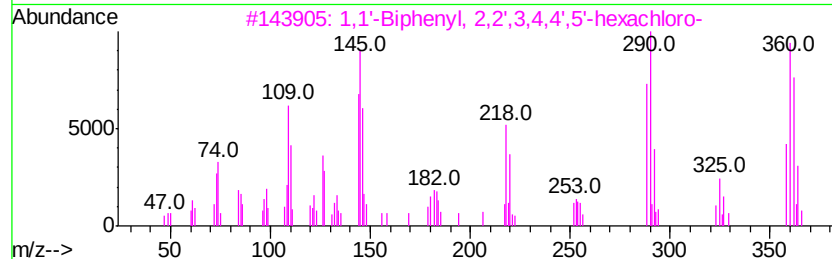
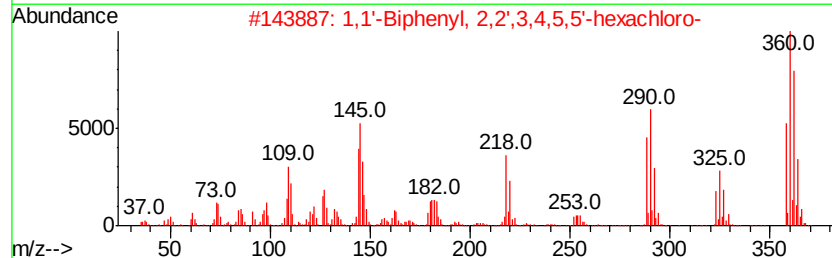
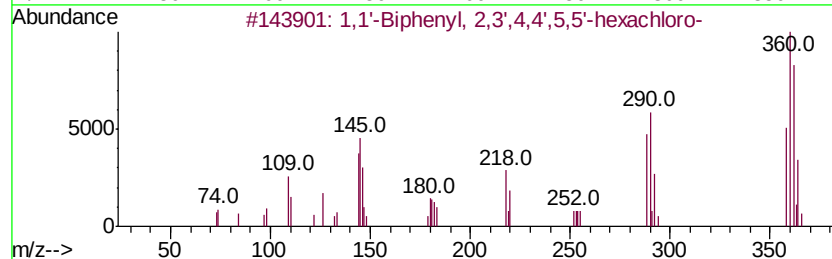
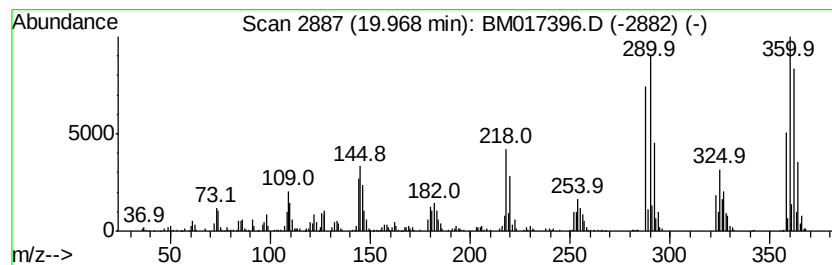
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.97	4.33 ng/ul	1073080	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	1,1'-Biphenyl,	2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3	1,1'-Biphenyl,	2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
4	1,1'-Biphenyl,	2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
5	1,1'-Biphenyl,	2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017396.D
Acq On : 27 Oct 2018 20:12
Operator : MJ/SJ
Sample : J5672-15
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ALS Vial : 78 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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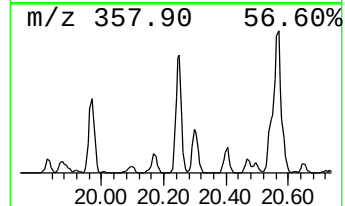
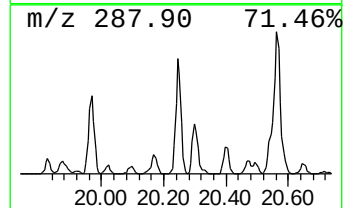
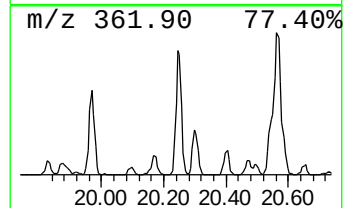
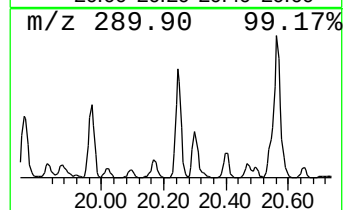
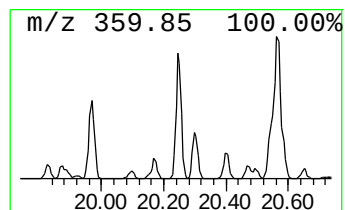
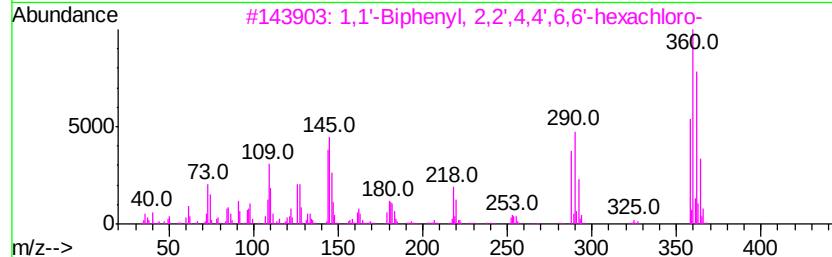
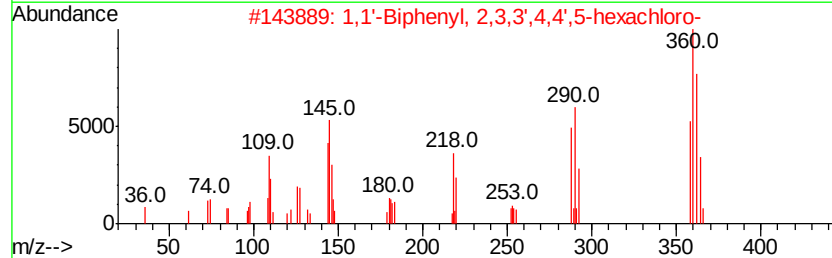
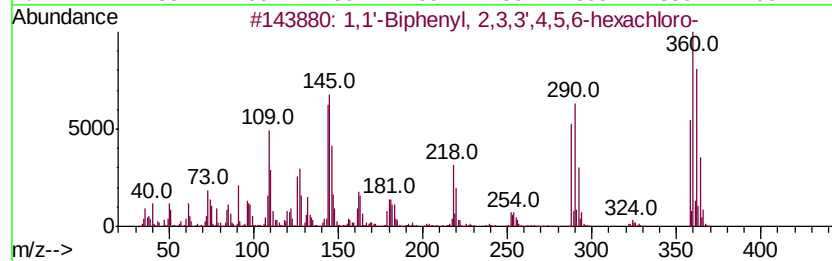
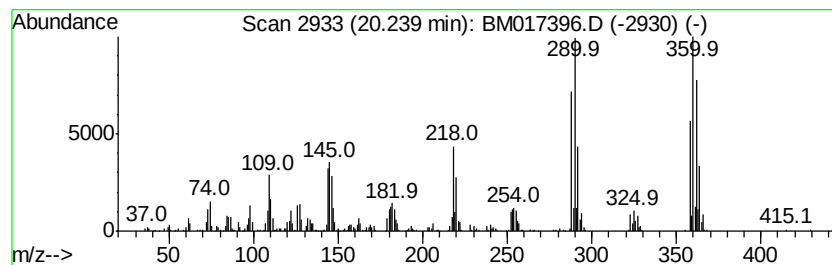
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	5.06 ng/ul	1255200	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
2		1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3		1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
4		1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
5		1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017396.D
Acq On : 27 Oct 2018 20:12
Operator : MJ/SJ
Sample : J5672-15
Misc : GCMS Confirmation
ALS Vial : 78 Sample Multiplier: 1

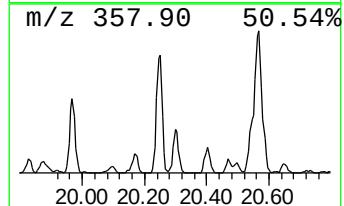
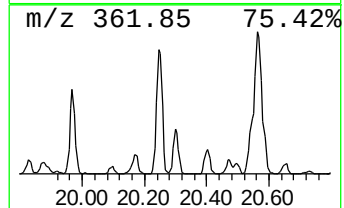
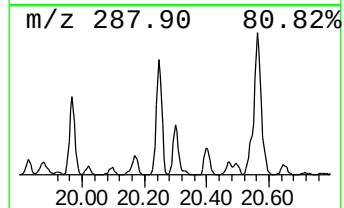
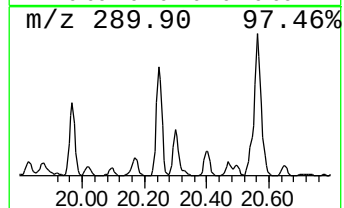
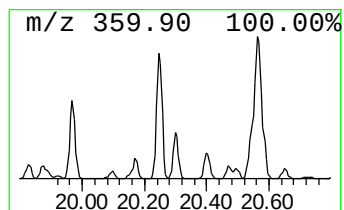
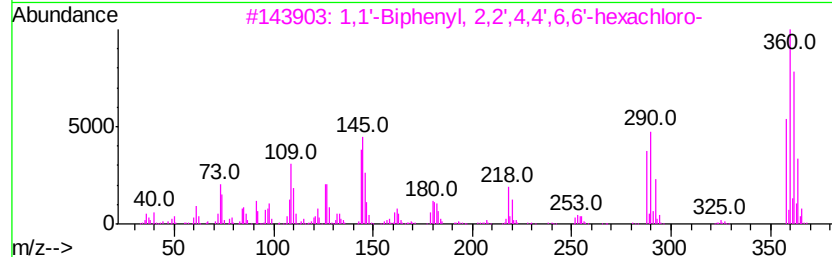
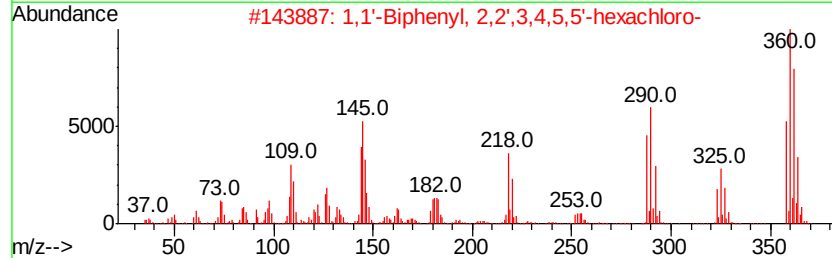
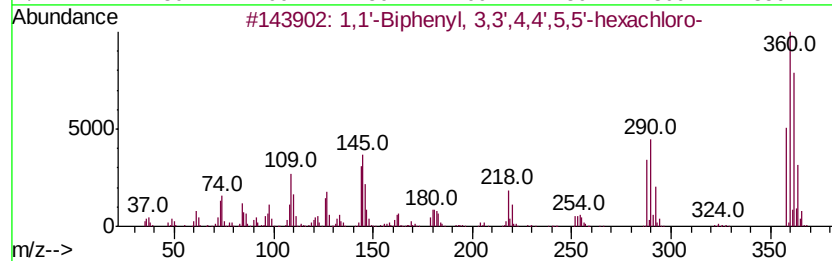
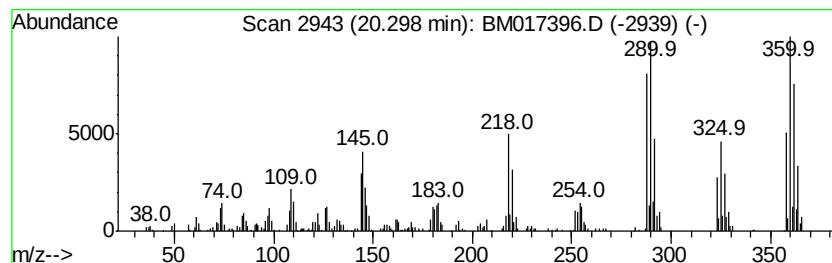
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.30	2.35 ng/ul	583980	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99	
2	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99	
3	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99	
4	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99	
5	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017396.D
Acq On : 27 Oct 2018 20:12
Operator : MJ/SJ
Sample : J5672-15
Misc : GCMS Confirmation
ALS Vial : 78 Sample Multiplier: 1

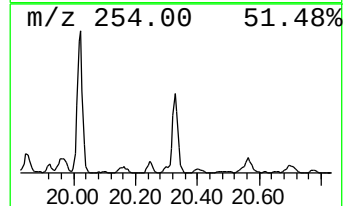
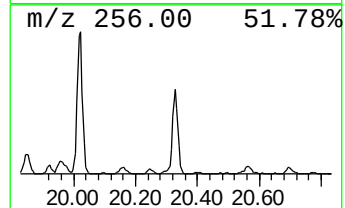
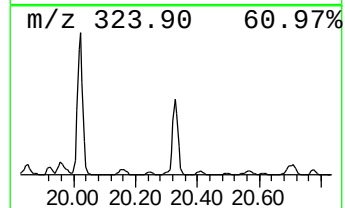
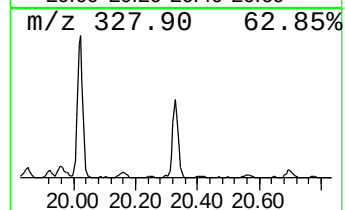
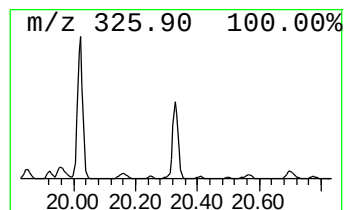
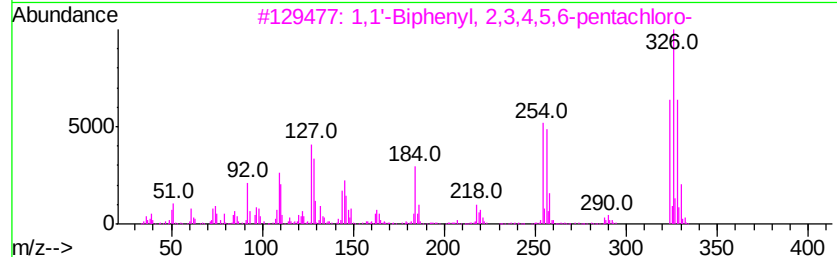
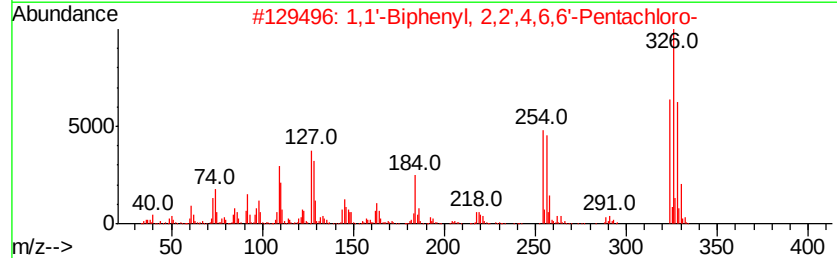
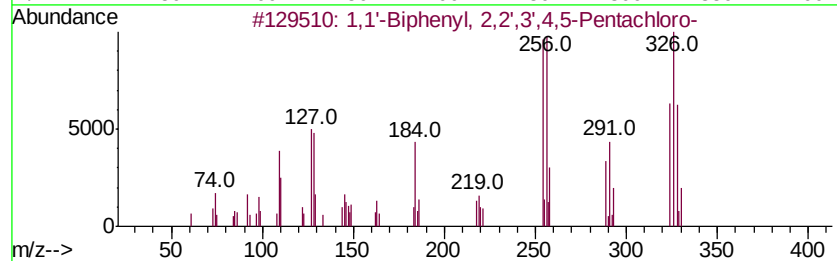
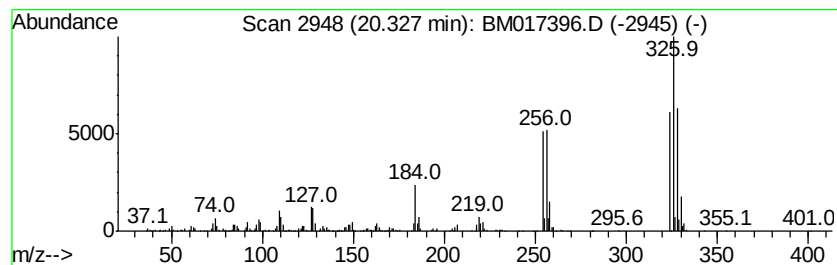
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1,1'-Biphenyl, 2,2',3',4,5-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	4.53 ng/ul	1124660	Chrysene-d12	21.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324 C12H5Cl5	041464-51-1	96
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324 C12H5Cl5	056558-16-8	94
3	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324 C12H5Cl5	018259-05-7	94
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324 C12H5Cl5	031508-00-6	94
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324 C12H5Cl5	070424-70-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017396.D
Acq On : 27 Oct 2018 20:12
Operator : MJ/SJ
Sample : J5672-15
Misc : GCMS Confirmation
ALS Vial : 78 Sample Multiplier: 1

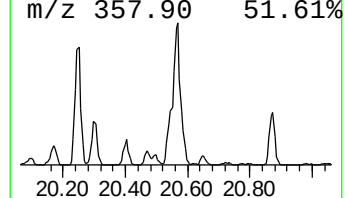
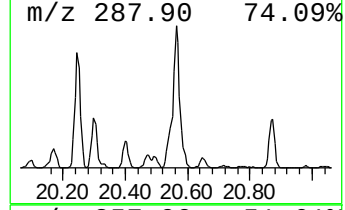
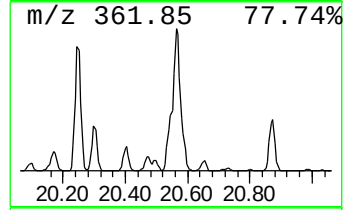
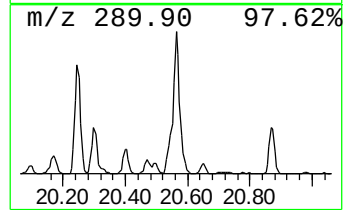
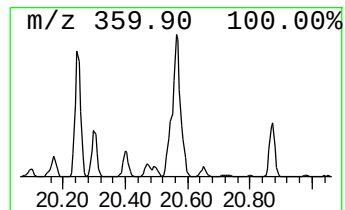
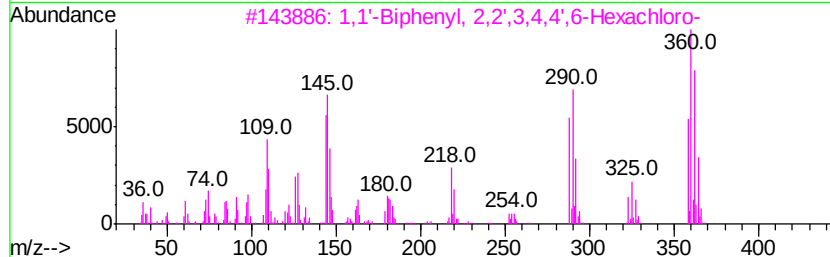
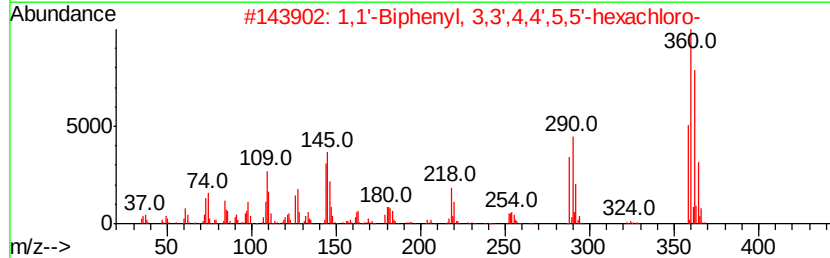
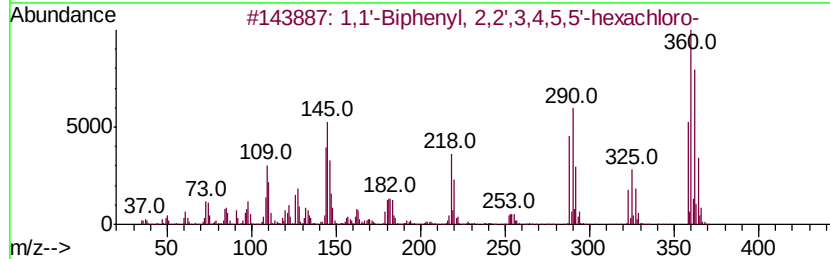
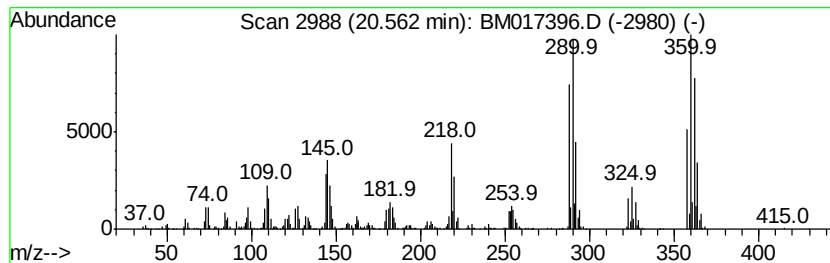
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.56	9.21 ng/ul	2284290	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99	
2	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99	
3	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99	
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99	
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102718\
Data File : BM017396.D
Acq On : 27 Oct 2018 20:12
Operator : MJ/SJ
Sample : J5672-15
Misc : GCMS Confirmation
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BJ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.15	26.0	ng/ul	2243230	1	7.65	1726470	20.0
1,1'-Biphenyl, 2,...	18.94	3.6	ng/ul	716231	4	17.04	3993570	20.0
1,1'-Biphenyl, 2,...	18.97	3.8	ng/ul	757718	4	17.04	3993570	20.0
1,1'-Biphenyl, 2,...	19.26	7.3	ng/ul	1799700	5	21.24	4961720	20.0
1,1'-Biphenyl, 2,...	19.32	2.9	ng/ul	713737	5	21.24	4961720	20.0
1,1'-Biphenyl, 2,...	19.52	2.3	ng/ul	578869	5	21.24	4961720	20.0
1,1'-Biphenyl, 2,...	19.60	3.5	ng/ul	870402	5	21.24	4961720	20.0
1,1'-Biphenyl, 2,...	19.97	4.3	ng/ul	1073080	5	21.24	4961720	20.0
1,1'-Biphenyl, 2,...	20.24	5.1	ng/ul	1255200	5	21.24	4961720	20.0
1,1'-Biphenyl, 3,...	20.30	2.4	ng/ul	583980	5	21.24	4961720	20.0
1,1'-Biphenyl, 2,...	20.33	4.5	ng/ul	1124660	5	21.24	4961720	20.0
1,1'-Biphenyl, 2,...	20.56	9.2	ng/ul	2284290	5	21.24	4961720	20.0