

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
 Data File : BM022846.D
 Acq On : 01 Oct 2019 05:01
 Operator : JU
 Sample : K5027-03
 Misc : GCMS CONFIRMATION
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW5

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-BM092719MA.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	3.022	3	6	13	rVB	144334	163841	4.78%	0.350%
2	3.105	16	20	23	rVV	44025	48354	1.41%	0.103%
3	3.134	23	25	27	rVV	18362	17651	0.52%	0.038%
4	3.157	27	29	32	rVV	27165	27461	0.80%	0.059%
5	3.193	32	35	40	rVB	513130	545045	15.91%	1.164%
6	3.510	86	89	90	rBV3	6347	6693	0.20%	0.014%
7	3.534	90	93	97	rVB	35064	39407	1.15%	0.084%
8	3.916	154	158	164	rVB2	12049	15732	0.46%	0.034%
9	4.010	169	174	180	rVB	41796	57834	1.69%	0.124%
10	4.346	228	231	234	rBV3	3927	3838	0.11%	0.008%
11	4.457	243	250	257	rVB2	6950	17138	0.50%	0.037%
12	4.557	263	267	272	rVB5	3169	4719	0.14%	0.010%
13	4.657	281	284	288	rVB3	10203	12158	0.35%	0.026%
14	4.851	315	317	321	rVB3	3092	4055	0.12%	0.009%
15	5.269	383	388	396	rBV3	5837	10307	0.30%	0.022%
16	5.334	396	399	405	rVB6	2991	4368	0.13%	0.009%
17	5.728	462	466	472	rVB5	4864	7522	0.22%	0.016%
18	5.793	472	477	480	rBV6	1957	3852	0.11%	0.008%
19	6.298	561	563	570	rVB4	3075	4931	0.14%	0.011%
20	6.940	668	672	683	rVB2	13050	21759	0.63%	0.046%
21	7.057	688	692	696	rVB5	6220	9564	0.28%	0.020%
22	7.204	712	717	720	rBV2	4497	7204	0.21%	0.015%
23	7.234	720	722	726	rVV3	6725	8596	0.25%	0.018%
24	7.304	727	734	738	rVV2	25470	46789	1.37%	0.100%
25	7.345	738	741	751	rVB2	10619	21043	0.61%	0.045%
26	7.463	754	761	765	rBV5	3971	7994	0.23%	0.017%
27	7.804	811	819	830	rBV	962306	1482835	43.27%	3.167%
28	7.945	837	843	854	rVB2	67399	109183	3.19%	0.233%
29	8.045	854	860	865	rBV5	4268	7778	0.23%	0.017%
30	8.110	865	871	876	rVB6	4747	9054	0.26%	0.019%
31	8.487	929	935	939	rBV4	2417	5033	0.15%	0.011%
32	9.045	1022	1030	1033	rBV5	2031	5018	0.15%	0.011%
33	10.298	1238	1243	1247	rVB2	7490	10706	0.31%	0.023%
34	10.598	1286	1294	1307	rBV	1236568	2091475	61.03%	4.467%

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35	12.033	1531	1538	1544	rBV4	2289	3921	0.11%	0.008%
36	13.274	1743	1749	1756	rVB4	2935	5069	0.15%	0.011%
37	13.557	1794	1797	1803	rVB	7165	8767	0.26%	0.019%
38	13.769	1830	1833	1837	rBV3	3949	5258	0.15%	0.011%
39	13.951	1861	1864	1866	rVB2	3786	4058	0.12%	0.009%
40	14.351	1929	1932	1936	rBV3	3039	3701	0.11%	0.008%
41	14.439	1940	1947	1962	rVB	1963243	2822363	82.36%	6.028%
42	14.763	1998	2002	2010	rVB2	14708	21107	0.62%	0.045%
43	14.857	2013	2018	2025	rVV4	5919	10951	0.32%	0.023%
44	15.304	2090	2094	2097	rVB3	4496	5334	0.16%	0.011%
45	15.439	2113	2117	2121	rBV3	3517	6215	0.18%	0.013%
46	15.698	2158	2161	2168	rVB5	2631	5260	0.15%	0.011%
47	16.110	2227	2231	2236	rBV2	3879	7498	0.22%	0.016%
48	16.157	2236	2239	2242	rVV	11814	13413	0.39%	0.029%
49	16.186	2242	2244	2248	rVB5	3808	4115	0.12%	0.009%
50	16.586	2308	2312	2315	rBV2	13721	14808	0.43%	0.032%
51	16.827	2349	2353	2357	rBV3	13744	17848	0.52%	0.038%
52	16.962	2371	2376	2380	rBV3	7046	14076	0.41%	0.030%
53	17.004	2380	2383	2387	rVB5	6267	9538	0.28%	0.020%
54	17.062	2390	2393	2395	rBV4	6998	8352	0.24%	0.018%
55	17.180	2406	2413	2419	rBV	2192466	3139446	91.61%	6.706%
56	17.274	2426	2429	2436	rVB4	11746	18126	0.53%	0.039%
57	17.357	2440	2443	2449	rBV3	15880	23483	0.69%	0.050%
58	17.409	2449	2452	2455	rBV4	8773	12453	0.36%	0.027%
59	17.657	2490	2494	2498	rBV3	19904	27151	0.79%	0.058%
60	17.709	2500	2503	2508	rVB2	20078	24888	0.73%	0.053%
61	17.780	2509	2515	2520	rBV	77338	140250	4.09%	0.300%
62	17.851	2523	2527	2531	rVV3	26116	37028	1.08%	0.079%
63	17.898	2531	2535	2540	rVB5	27266	43173	1.26%	0.092%
64	18.027	2553	2557	2561	rBV2	37396	59679	1.74%	0.127%
65	18.074	2561	2565	2573	rVV2	88210	135163	3.94%	0.289%
66	18.251	2590	2595	2600	rBV	1038421	1340736	39.12%	2.864%
67	18.309	2600	2605	2609	rBV	252850	308599	9.01%	0.659%
68	18.351	2609	2612	2615	rBV	48133	54906	1.60%	0.117%
69	18.533	2638	2643	2648	rBV	443232	590012	17.22%	1.260%
70	18.580	2649	2651	2655	rVB4	44426	51411	1.50%	0.110%
71	18.674	2664	2667	2669	rBV4	34303	36466	1.06%	0.078%

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72	18.709	2669	2673	2677	rVB	164711	198903	5.80%	0.425%
73	19.021	2721	2726	2729	rBV	218469	310737	9.07%	0.664%
74	19.068	2729	2734	2736	rVV	650680	896532	26.16%	1.915%
75	19.098	2736	2739	2745	rVB2	1682315	2235646	65.24%	4.775%
76	19.180	2749	2753	2758	rBV	272100	371312	10.84%	0.793%
77	19.233	2759	2762	2766	rVB	77351	95076	2.77%	0.203%
78	19.303	2770	2774	2780	rVV2	382034	600595	17.53%	1.283%
79	19.380	2782	2787	2793	rVV	2597396	3426828	100.00%	7.319%
80	19.445	2794	2798	2803	rVV	980081	1165658	34.02%	2.490%
81	19.574	2816	2820	2827	rBV4	112455	214666	6.26%	0.459%
82	19.645	2827	2832	2837	rBV	687452	899809	26.26%	1.922%
83	19.721	2841	2845	2849	rVV	1175649	1401059	40.89%	2.993%
84	19.768	2849	2853	2857	rVV	436224	583686	17.03%	1.247%
85	19.827	2857	2863	2873	rVB	2591126	3375178	98.49%	7.209%
86	19.950	2881	2884	2885	rBV	184138	187983	5.49%	0.402%
87	20.039	2897	2899	2902	rVB	99807	98877	2.89%	0.211%
88	20.092	2903	2908	2912	rBV3	1063414	1383280	40.37%	2.955%
89	20.139	2912	2916	2921	rVB	2299801	2619460	76.44%	5.595%
90	20.368	2951	2955	2960	rVB	1288100	1457991	42.55%	3.114%
91	20.421	2960	2964	2966	rBV	670800	859793	25.09%	1.836%
92	20.445	2966	2968	2976	rVB	932208	1073960	31.34%	2.294%
93	20.521	2978	2981	2985	rVB	237880	268125	7.82%	0.573%
94	20.686	3001	3009	3019	rBV	1564344	2624699	76.59%	5.606%
95	20.833	3032	3034	3040	rVB	173854	182225	5.32%	0.389%
96	20.986	3057	3060	3065	rVB	487894	587988	17.16%	1.256%
97	21.239	3100	3103	3106	rBV	205192	230339	6.72%	0.492%
98	21.274	3106	3109	3117	rVB	654028	767339	22.39%	1.639%
99	21.356	3118	3123	3127	rBV	1974657	2547738	74.35%	5.442%
100	23.621	3502	3508	3518	rVB	1187780	2278881	66.50%	4.868%

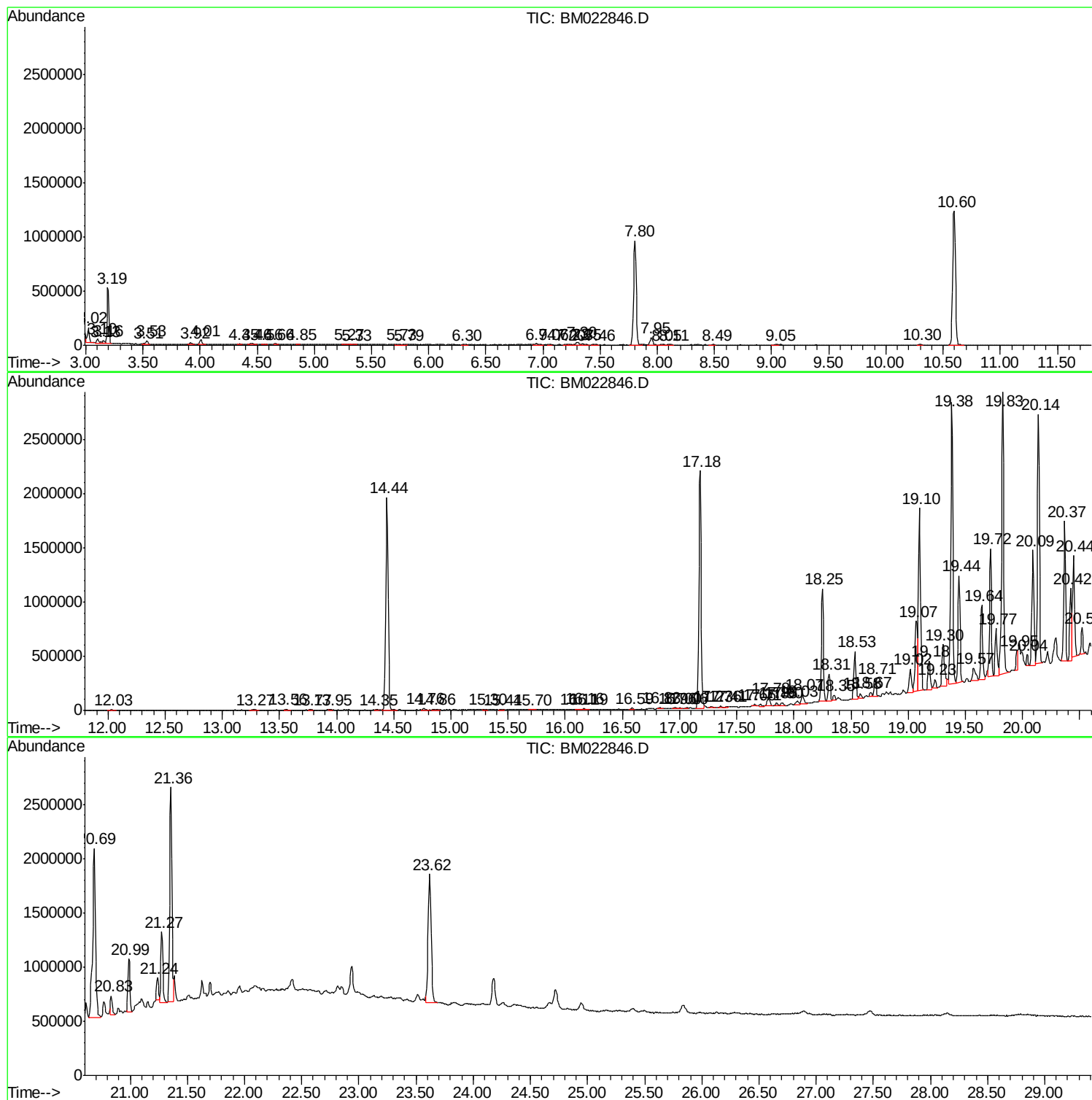
Sum of corrected areas: 46817922

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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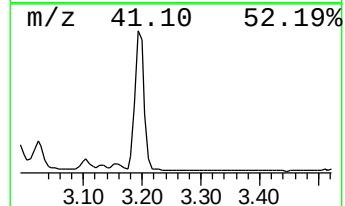
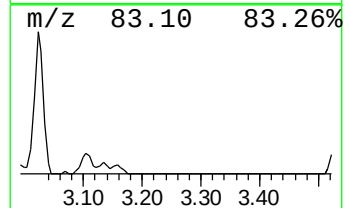
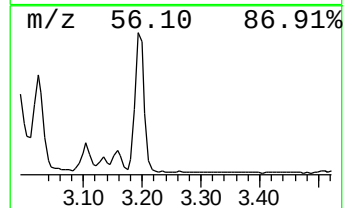
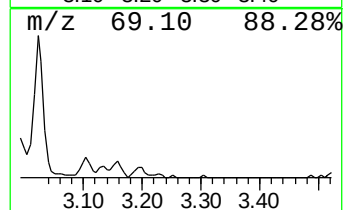
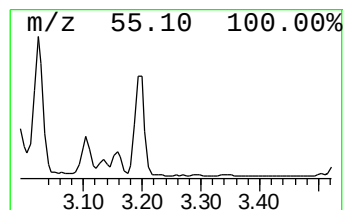
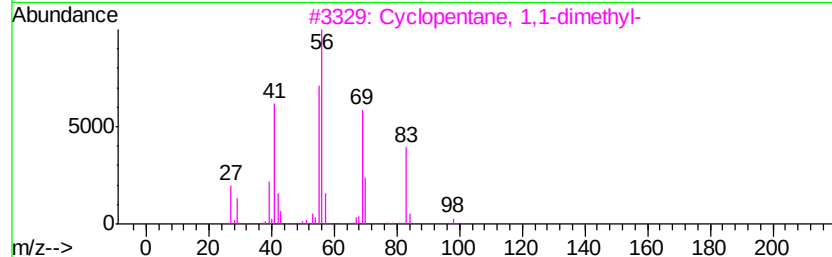
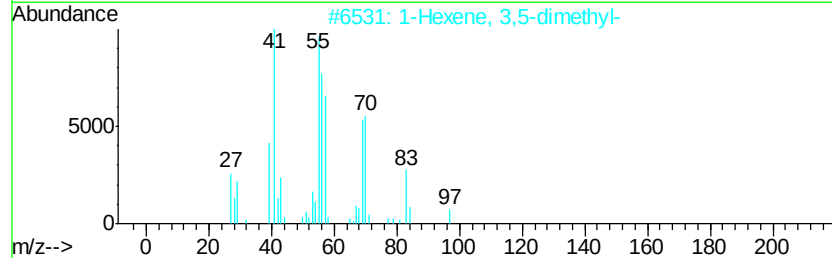
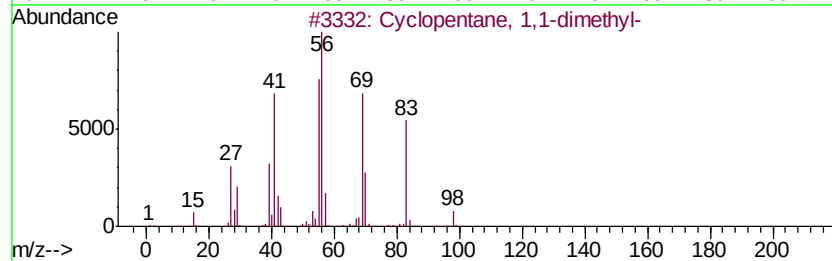
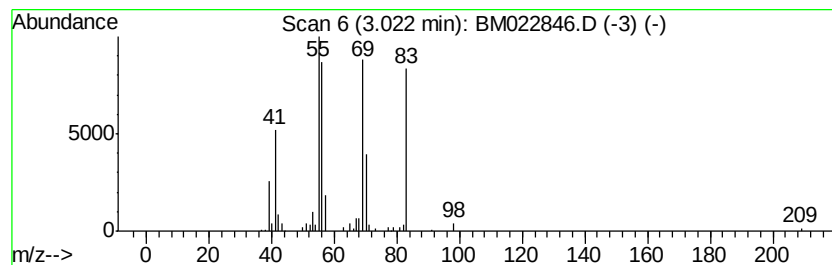
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	2.21 ng/ul	163841	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	78
2			1-Hexene, 3,5-dimethyl-	112	C8H16	007423-69-0	59
3			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	49
4			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	49
5			3-Heptene	98	C7H14	000592-78-9	47



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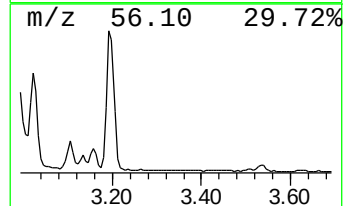
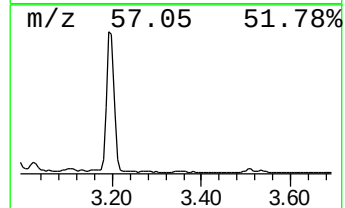
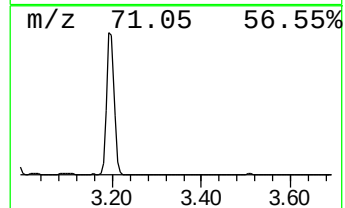
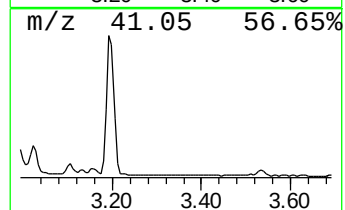
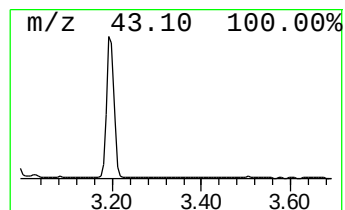
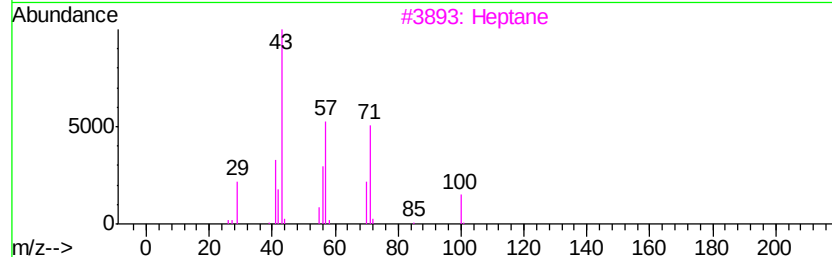
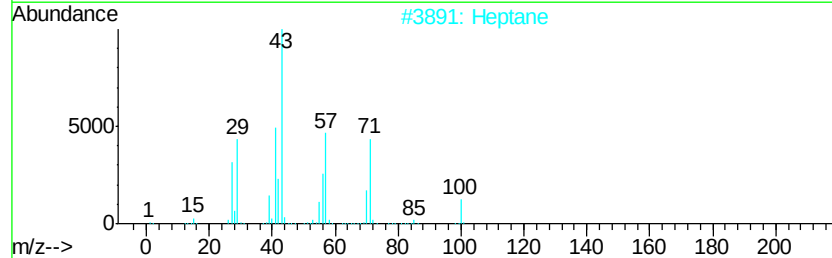
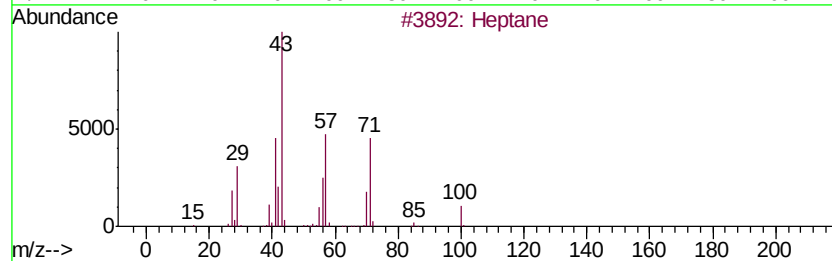
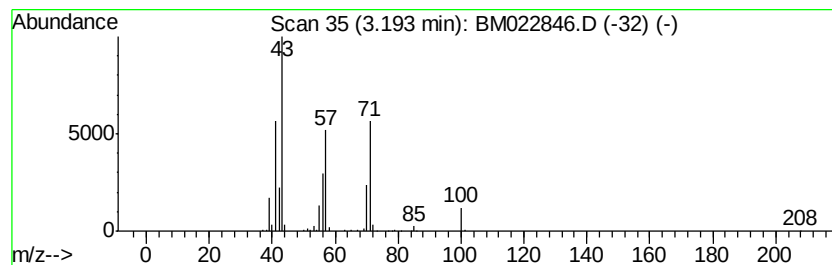
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	7.35 ng/ul	545045	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	95
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			1,1-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-99-2	42



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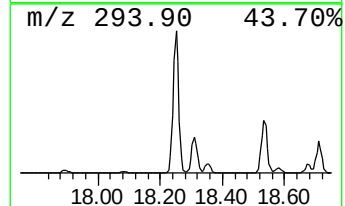
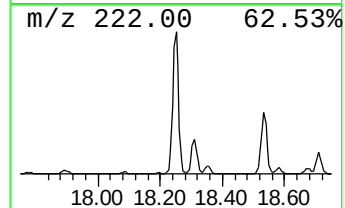
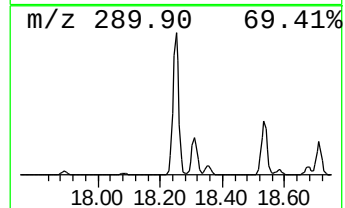
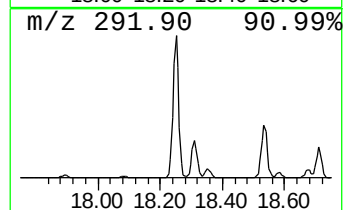
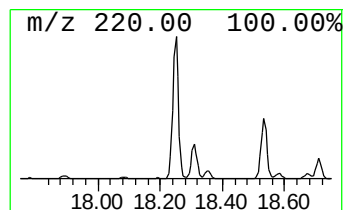
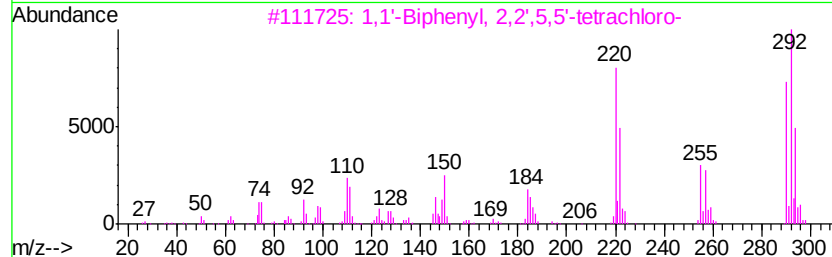
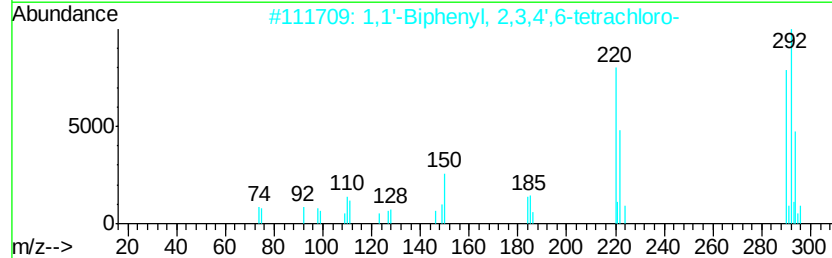
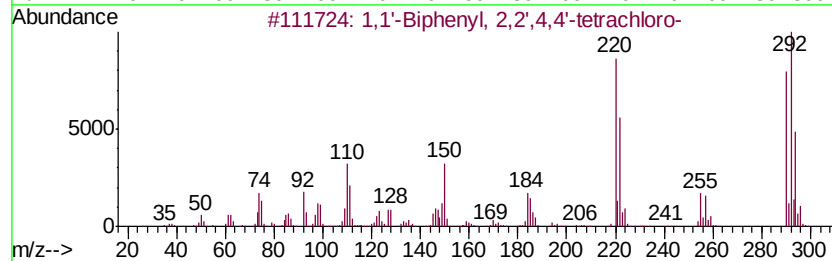
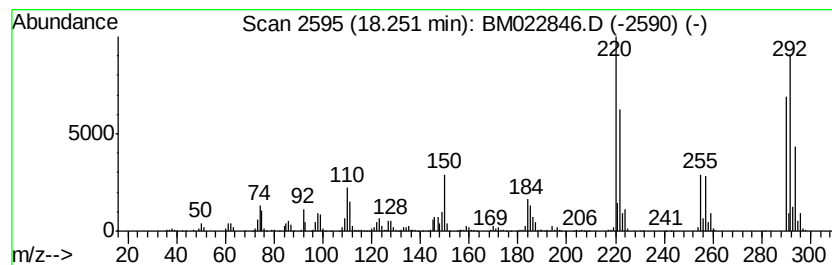
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Peak Number 3 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.25	8.54 ng/ul	1340740	Phenanthrene-d10	17.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022846.D
Acq On : 01 Oct 2019 05:01
Operator : JU
Sample : K5027-03
Misc : GCMS CONFIRMATION
ALS Vial : 29 Sample Multiplier: 1

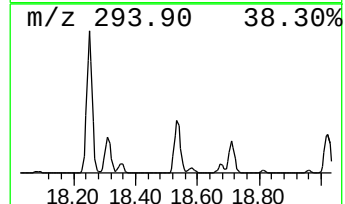
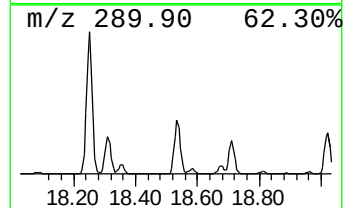
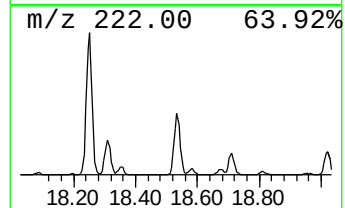
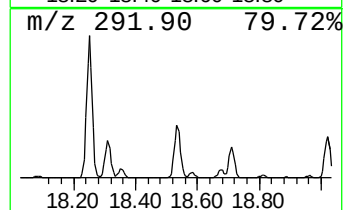
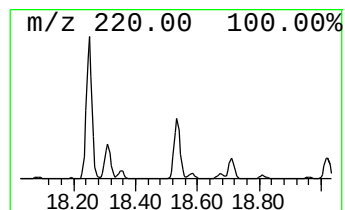
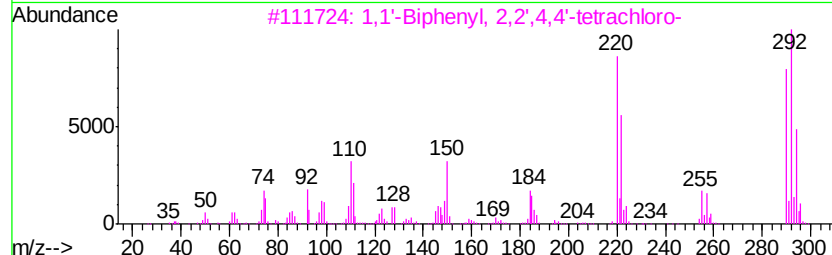
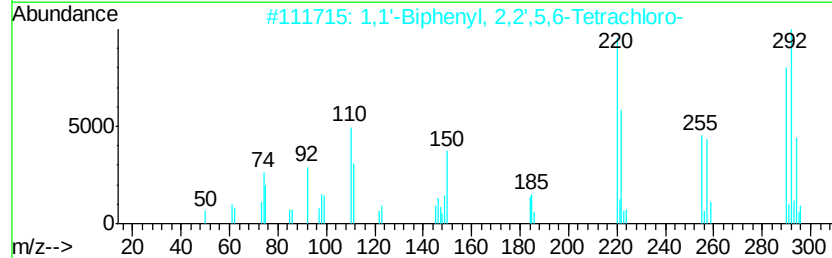
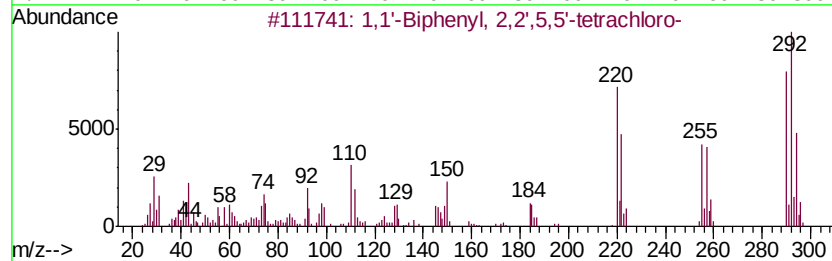
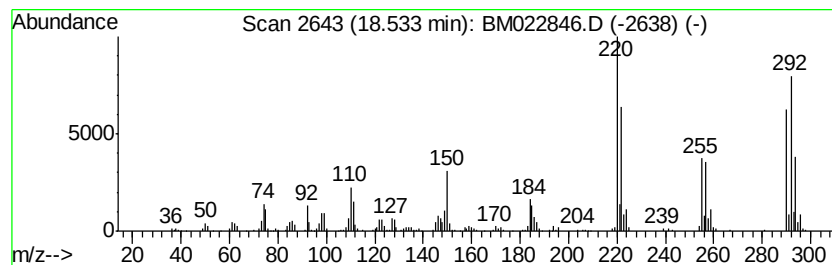
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.53	3.76 ng/ul	590012	Phenanthrene-d10	17.18		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	1,1'-Biphenyl,	2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
3	1,1'-Biphenyl,	2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl,	2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
5	1,1'-Biphenyl,	2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022846.D
Acq On : 01 Oct 2019 05:01
Operator : JU
Sample : K5027-03
Misc : GCMS CONFIRMATION
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW5

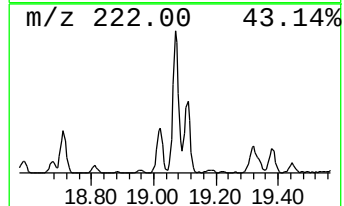
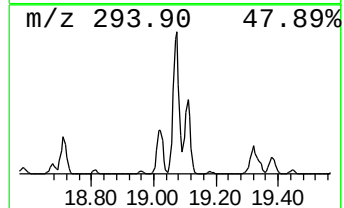
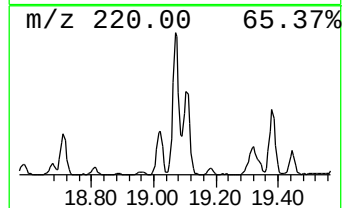
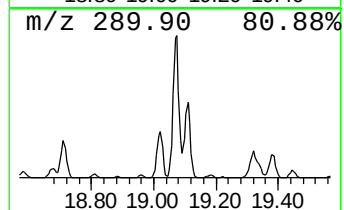
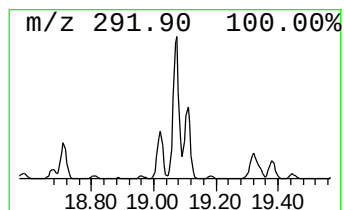
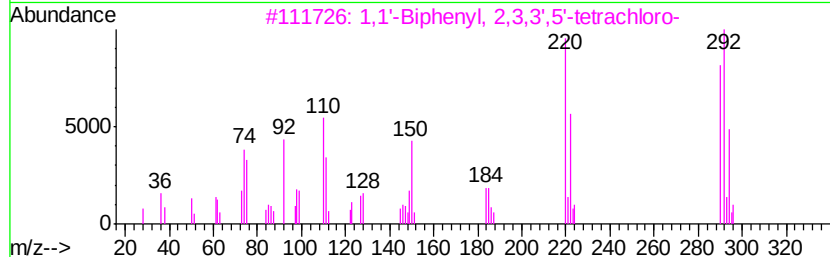
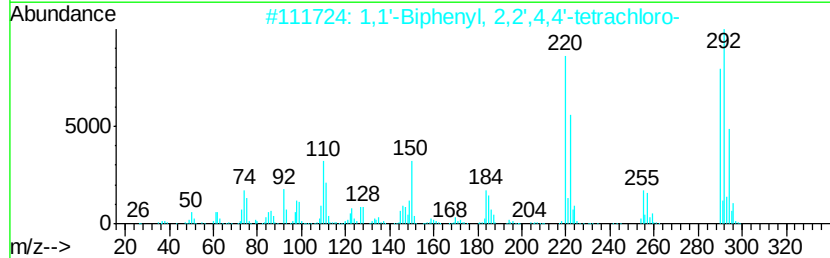
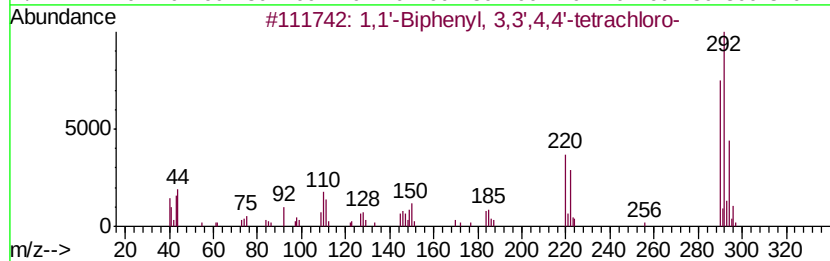
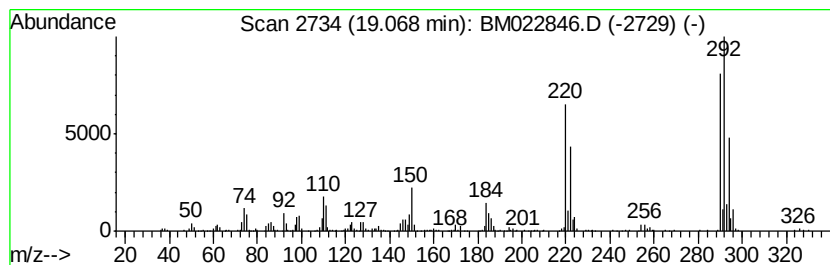
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	5.71 ng/ul	896532	Phenanthrene-d10	17.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
2		1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3		1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4		1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5		1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022846.D
Acq On : 01 Oct 2019 05:01
Operator : JU
Sample : K5027-03
Misc : GCMS CONFIRMATION
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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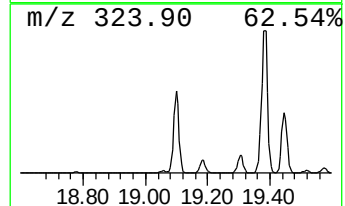
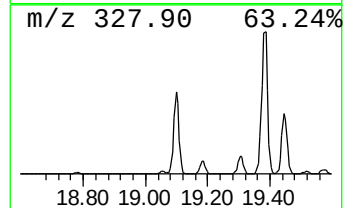
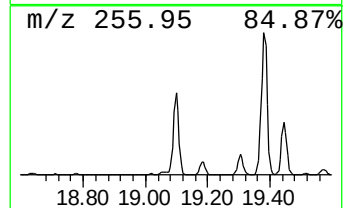
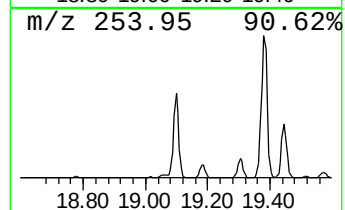
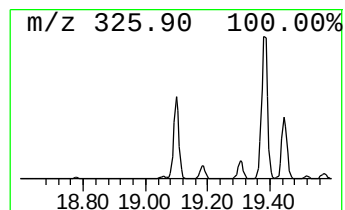
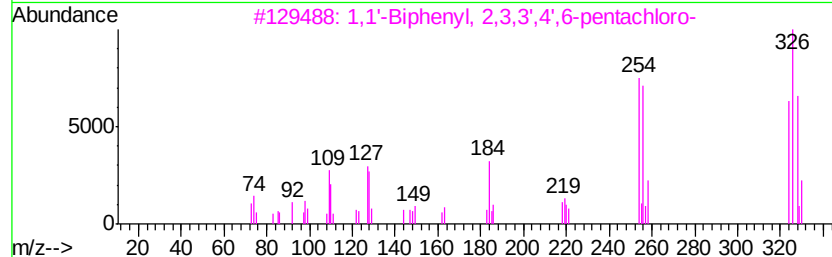
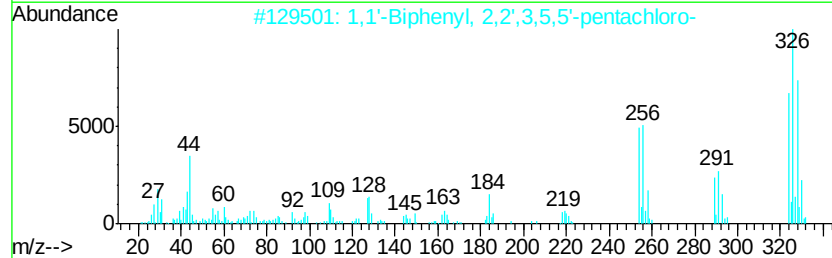
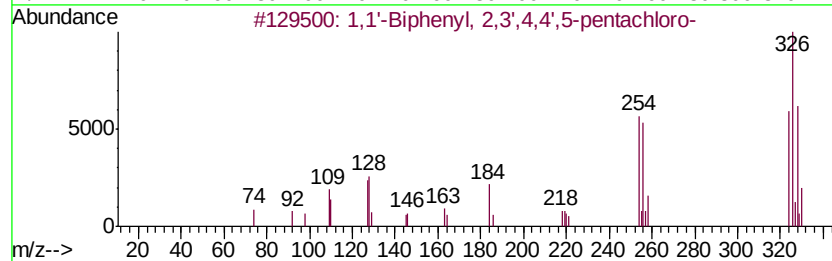
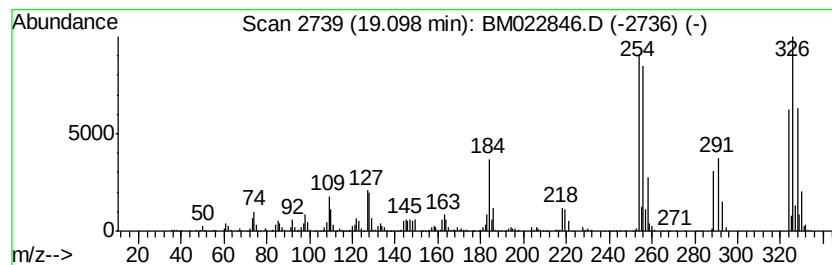
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	14.24 ng/ul	2235650	Phenanthrene-d10	17.18

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',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
3		1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4		1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
5		1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022846.D
Acq On : 01 Oct 2019 05:01
Operator : JU
Sample : K5027-03
Misc : GCMS CONFIRMATION
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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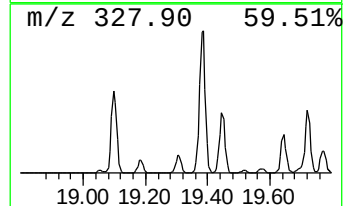
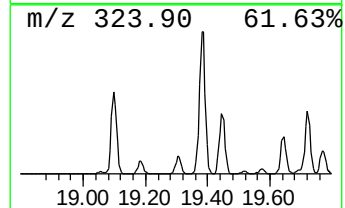
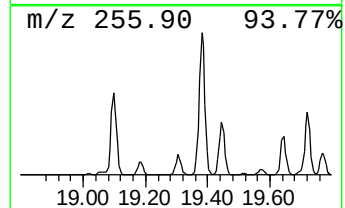
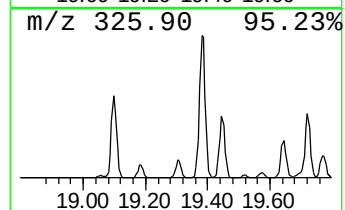
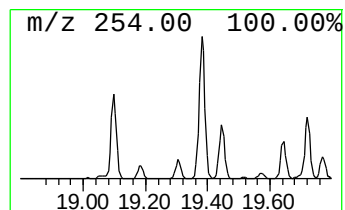
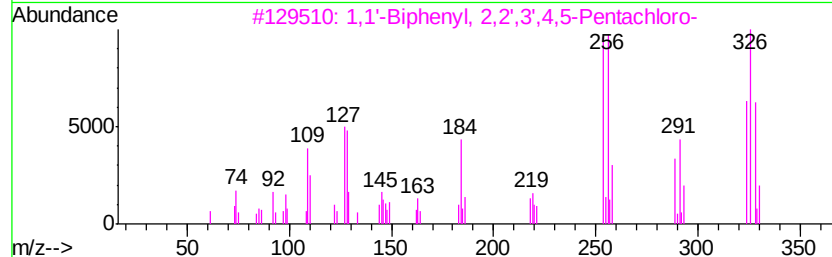
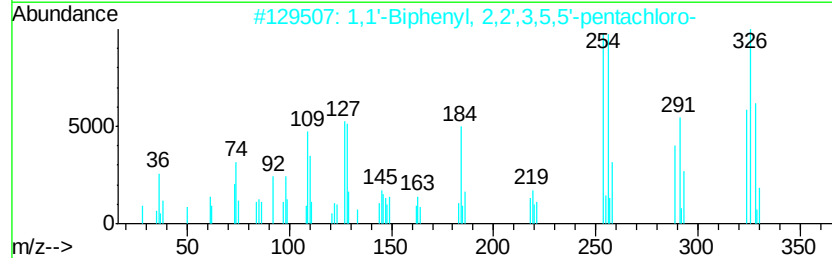
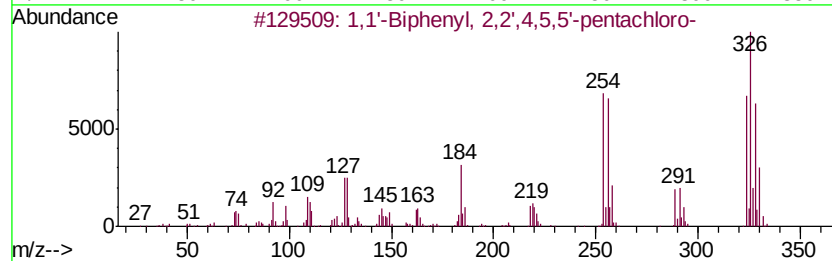
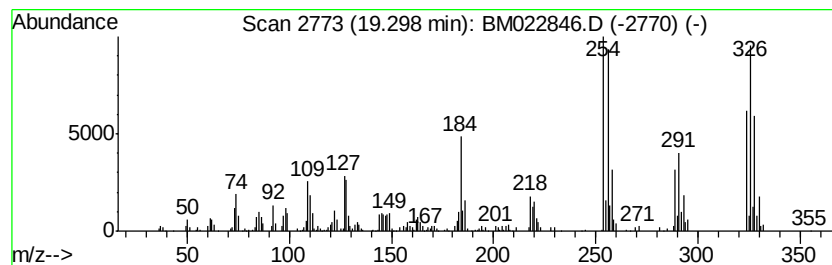
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 2,2',4,5,5'-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	4.71 ng/ul	600595	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	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\BM093019\
Data File : BM022846.D
Acq On : 01 Oct 2019 05:01
Operator : JU
Sample : K5027-03
Misc : GCMS CONFIRMATION
ALS Vial : 29 Sample Multiplier: 1

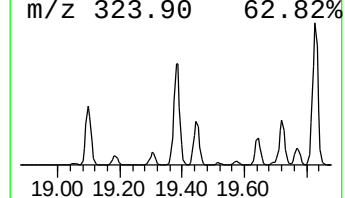
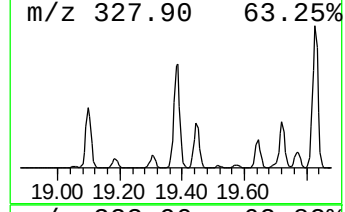
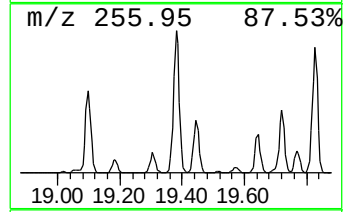
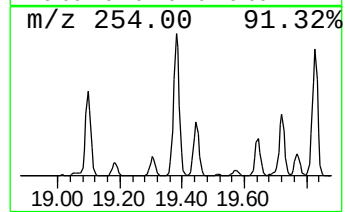
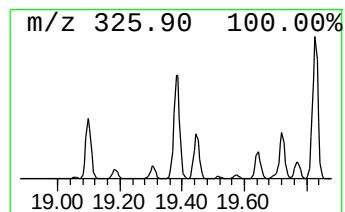
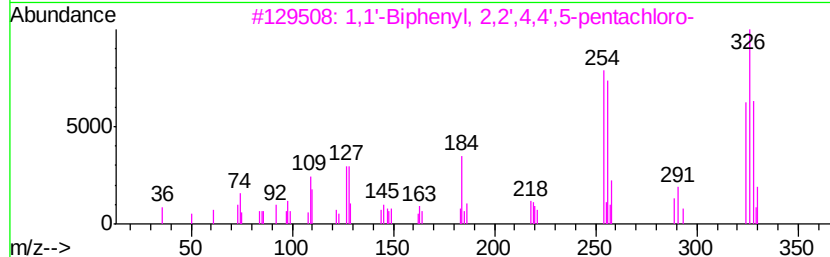
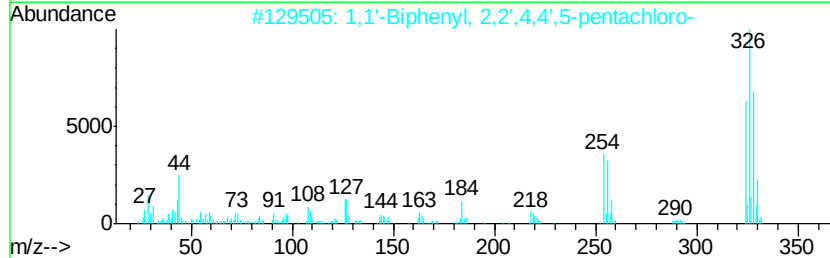
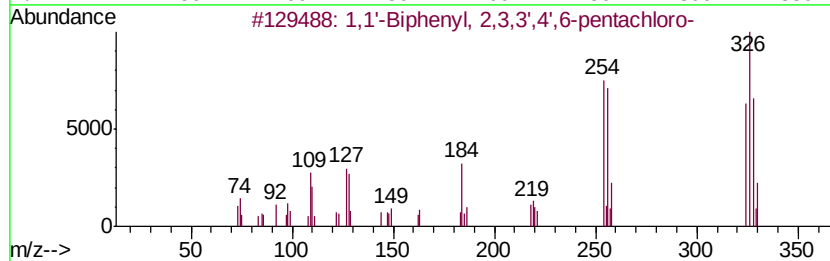
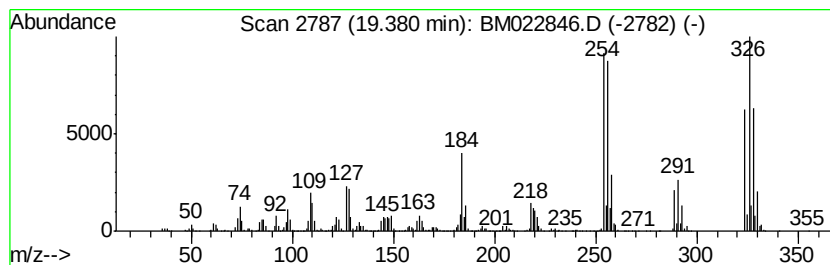
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.38	26.90 ng/ul	3426830	Chrysene-d12	21.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'-Biphenyl,	2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl,	2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
4	1,1'-Biphenyl,	2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
5	1,1'-Biphenyl,	2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022846.D
Acq On : 01 Oct 2019 05:01
Operator : JU
Sample : K5027-03
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Instrument :
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ClientSampleId :
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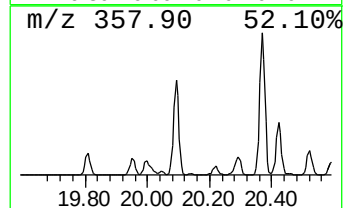
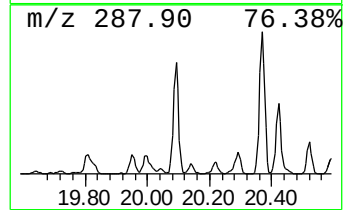
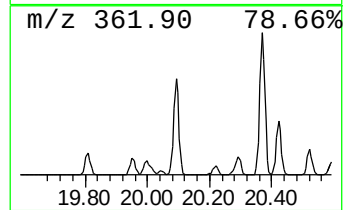
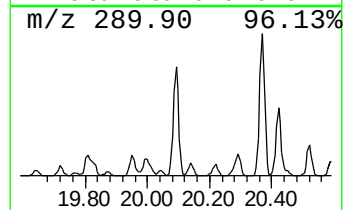
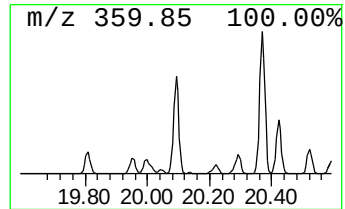
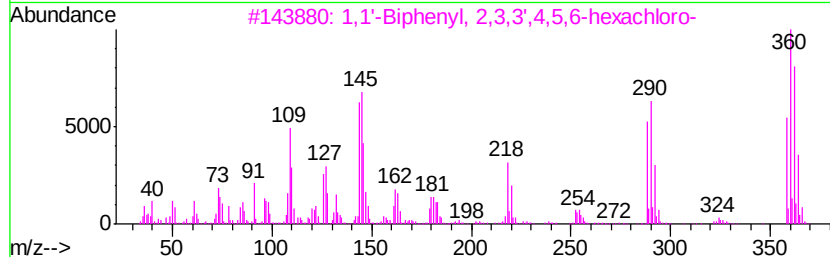
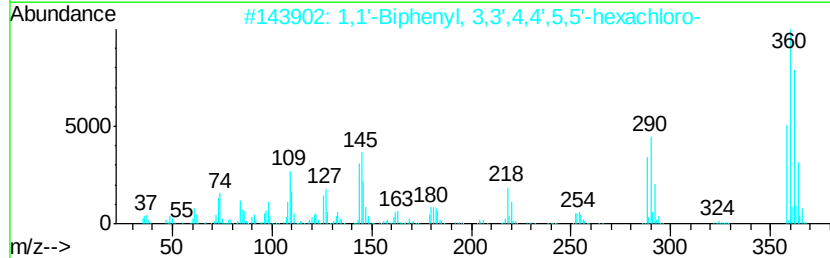
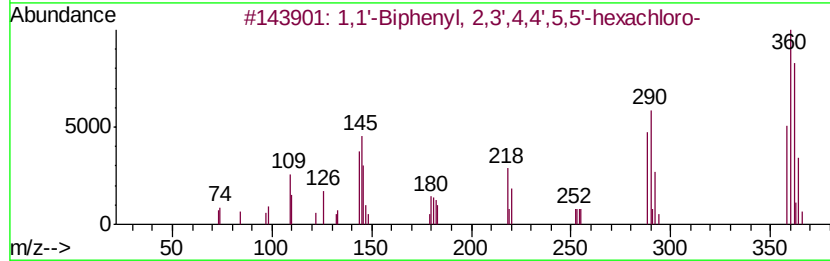
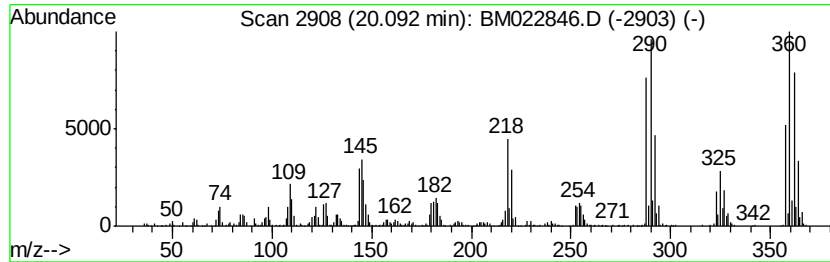
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	10.86 ng/ul	1383280	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2		1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3		1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
4		1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
5		1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022846.D
Acq On : 01 Oct 2019 05:01
Operator : JU
Sample : K5027-03
Misc : GCMS CONFIRMATION
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampled :
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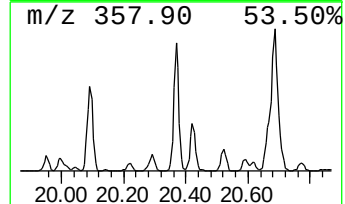
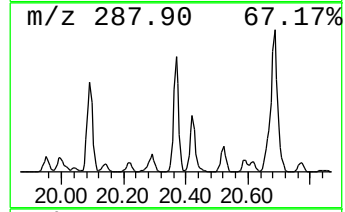
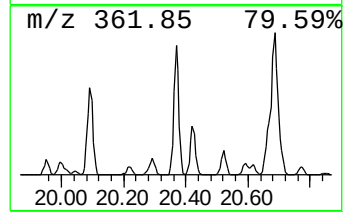
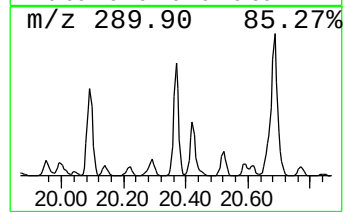
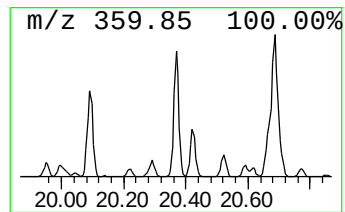
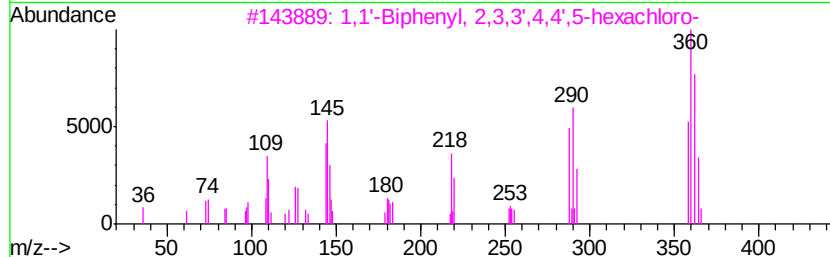
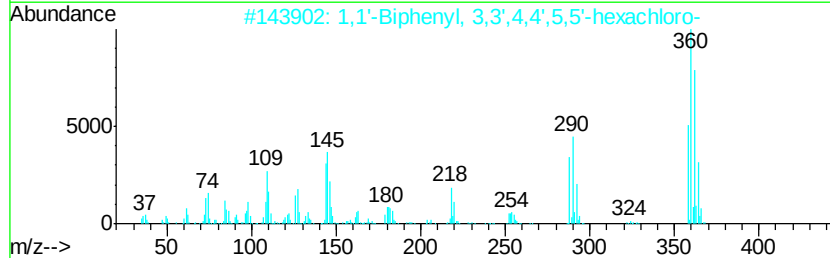
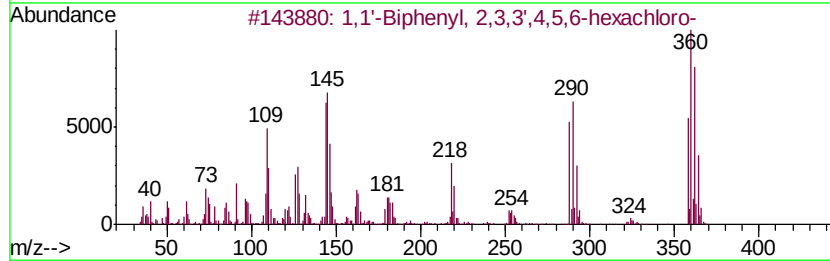
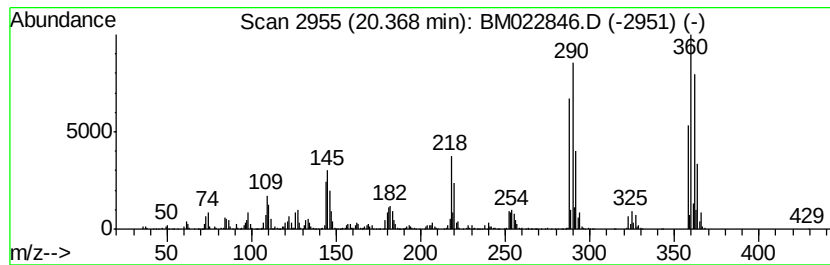
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	11.45 ng/ul	1457990	Chrysene-d12	21.36

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, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3		1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4		1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	98
5		1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022846.D
Acq On : 01 Oct 2019 05:01
Operator : JU
Sample : K5027-03
Misc : GCMS CONFIRMATION
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW5

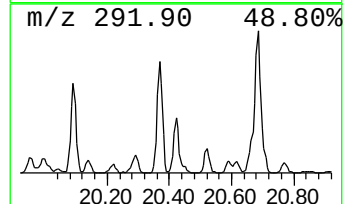
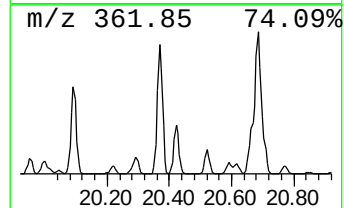
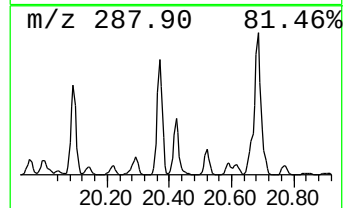
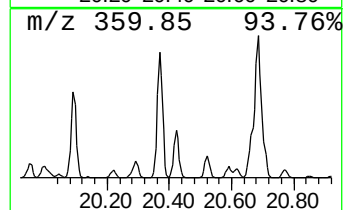
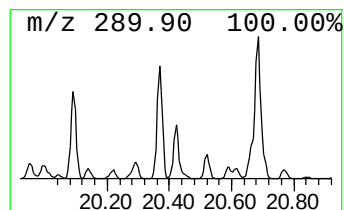
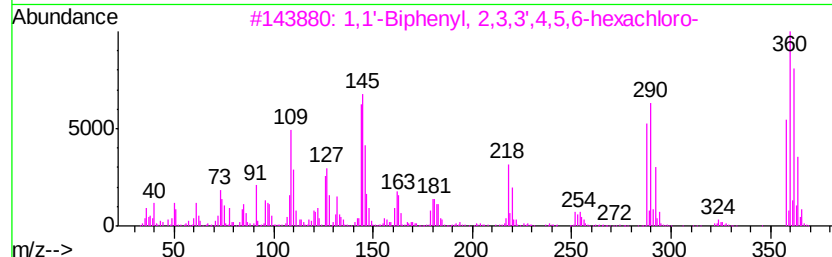
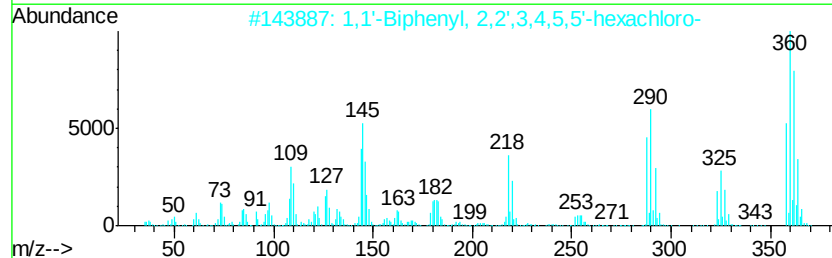
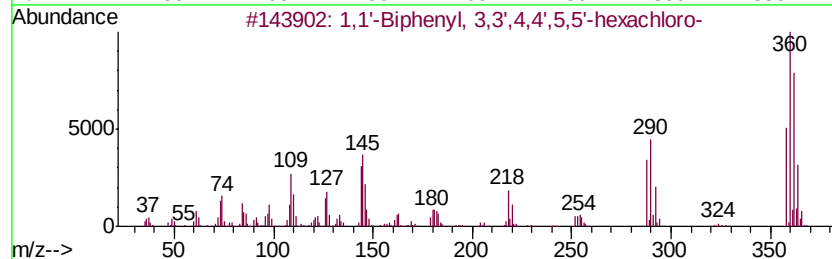
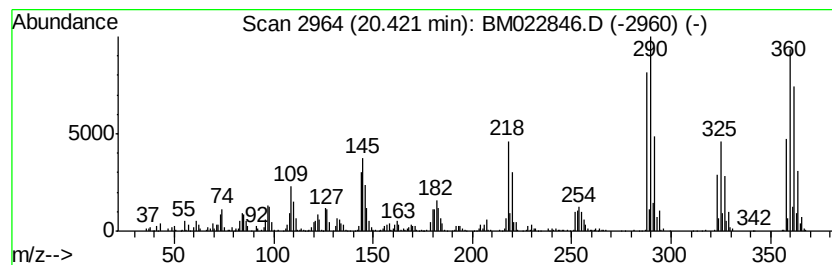
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.42	6.75 ng/ul	859793	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	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\BM093019\
Data File : BM022846.D
Acq On : 01 Oct 2019 05:01
Operator : JU
Sample : K5027-03
Misc : GCMS CONFIRMATION
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW5

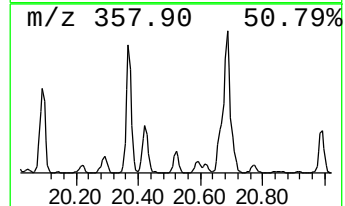
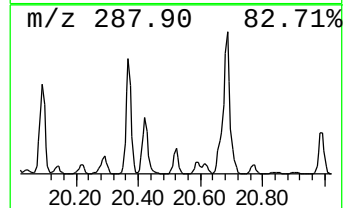
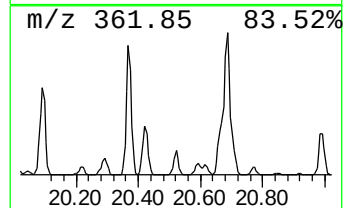
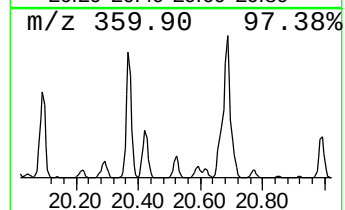
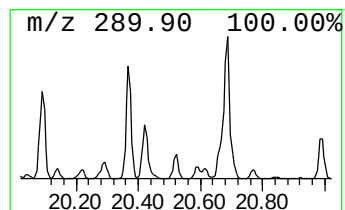
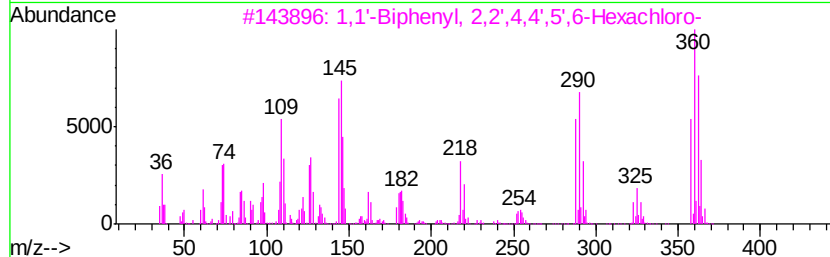
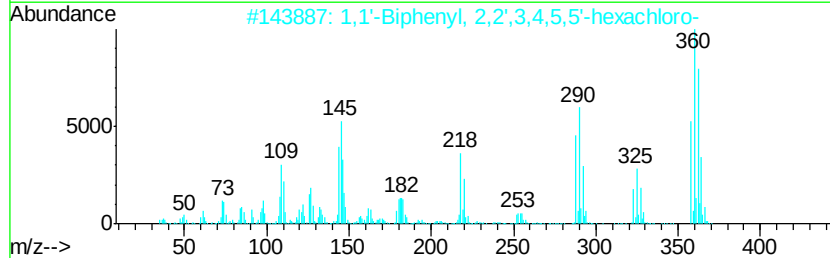
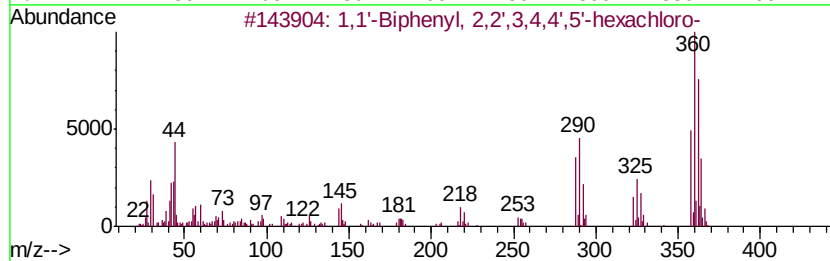
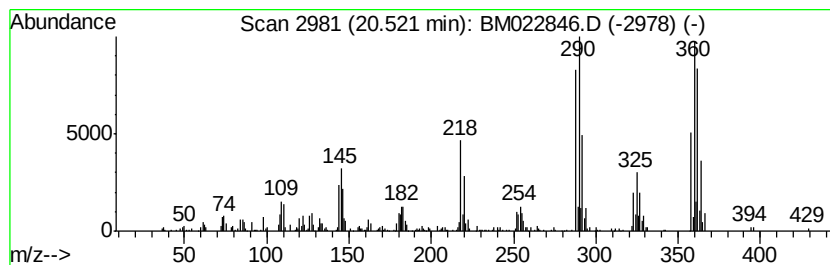
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	2.10 ng/ul	268125	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	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',5',6-He...	358	C12H4Cl6	060145-22-4	99
4		1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
5		1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022846.D
Acq On : 01 Oct 2019 05:01
Operator : JU
Sample : K5027-03
Misc : GCMS CONFIRMATION
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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: Cyc...	3.02	2.2	ng/ul	163841	1	7.80	1482840	20.0
(DEL) Alkane: Str...	3.19	7.3	ng/ul	545045	1	7.80	1482840	20.0
1,1'-Biphenyl, 2,...	18.25	8.5	ng/ul	1340740	4	17.18	3139450	20.0
1,1'-Biphenyl, 2,...	18.53	3.8	ng/ul	590012	4	17.18	3139450	20.0
1,1'-Biphenyl, 3,...	19.07	5.7	ng/ul	896532	4	17.18	3139450	20.0
1,1'-Biphenyl, 2,...	19.10	14.2	ng/ul	2235650	4	17.18	3139450	20.0
1,1'-Biphenyl, 2,...	19.30	4.7	ng/ul	600595	5	21.36	2547740	20.0
1,1'-Biphenyl, 2,...	19.38	26.9	ng/ul	3426830	5	21.36	2547740	20.0
1,1'-Biphenyl, 2,...	20.09	10.9	ng/ul	1383280	5	21.36	2547740	20.0
1,1'-Biphenyl, 2,...	20.37	11.4	ng/ul	1457990	5	21.36	2547740	20.0
1,1'-Biphenyl, 3,...	20.42	6.8	ng/ul	859793	5	21.36	2547740	20.0
1,1'-Biphenyl, 2,...	20.52	2.1	ng/ul	268125	5	21.36	2547740	20.0