

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
 Data File : BM017379.D
 Acq On : 27 Oct 2018 09:58
 Operator : MJ/SJ
 Sample : J5673-04
 Misc : GCMS Confirmation
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BK8

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	10	13	16	rBV	63607	67257	1.20%	0.088%
2	3.093	16	18	19	rVV	25661	21975	0.39%	0.029%
3	3.116	19	22	23	rVV	37448	38030	0.68%	0.050%
4	3.146	23	27	37	rVB	1702697	1692447	30.27%	2.221%
5	3.440	71	77	79	rBV5	12286	16574	0.30%	0.022%
6	3.469	79	82	86	rVB	54568	64141	1.15%	0.084%
7	4.022	172	176	183	rVB2	13100	19368	0.35%	0.025%
8	4.540	259	264	267	rBV2	18504	22933	0.41%	0.030%
9	4.640	274	281	284	rBV2	44618	74481	1.33%	0.098%
10	4.728	293	296	304	rVB	84683	114312	2.04%	0.150%
11	4.857	313	318	323	rVB2	22228	31122	0.56%	0.041%
12	4.946	328	333	340	rBV3	15879	27899	0.50%	0.037%
13	5.022	342	346	348	rBV2	12185	18187	0.33%	0.024%
14	5.046	348	350	353	rVB2	9688	9108	0.16%	0.012%
15	5.157	362	369	372	rBV5	13126	22821	0.41%	0.030%
16	5.210	372	378	384	rVB3	39073	65436	1.17%	0.086%
17	5.269	384	388	395	rVB5	15386	23530	0.42%	0.031%
18	5.346	395	401	407	rBV7	8725	16709	0.30%	0.022%
19	5.652	448	453	457	rBV2	21548	33442	0.60%	0.044%
20	7.651	786	793	810	rBV	1118456	1866187	33.38%	2.449%
21	7.863	825	829	834	rVB4	5072	9135	0.16%	0.012%
22	8.316	900	906	913	rVB4	4938	10312	0.18%	0.014%
23	10.422	1257	1264	1282	rVV	1456932	2606679	46.62%	3.420%
24	10.551	1285	1286	1293	rVB5	7030	10859	0.19%	0.014%
25	10.881	1338	1342	1347	rBV4	5182	8401	0.15%	0.011%
26	12.122	1548	1553	1559	rBV3	6302	15275	0.27%	0.020%
27	12.333	1584	1589	1597	rVB5	8679	18978	0.34%	0.025%
28	13.333	1754	1759	1762	rBV6	5864	11166	0.20%	0.015%
29	13.475	1777	1783	1788	rBV7	5259	12757	0.23%	0.017%
30	13.622	1803	1808	1813	rBV3	14211	24661	0.44%	0.032%
31	13.669	1813	1816	1823	rVB5	8445	11847	0.21%	0.016%
32	13.851	1842	1847	1850	rBV5	7204	12918	0.23%	0.017%
33	14.210	1903	1908	1911	rBV4	7268	11410	0.20%	0.015%
34	14.292	1915	1922	1930	rBV2	2244837	3582336	64.07%	4.701%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
 Data File : BM017379.D
 Acq On : 27 Oct 2018 09:58
 Operator : MJ/SJ
 Sample : J5673-04
 Misc : GCMS Confirmation
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BK8

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

35	14.357	1930	1933	1940	rVB2	47423	74487	1.33%	0.098%
36	14.610	1969	1976	1981	rBV4	8632	15322	0.27%	0.020%
37	14.704	1989	1992	2000	rVB4	15047	24021	0.43%	0.032%
38	14.921	2025	2029	2034	rVV2	6658	10035	0.18%	0.013%
39	15.292	2088	2092	2098	rBV4	7250	12765	0.23%	0.017%
40	15.357	2098	2103	2110	rVV	27675	44692	0.80%	0.059%
41	15.474	2119	2123	2126	rBV3	10455	17000	0.30%	0.022%
42	15.516	2126	2130	2134	rVV3	16385	24081	0.43%	0.032%
43	15.563	2134	2138	2142	rVV6	11069	17822	0.32%	0.023%
44	15.604	2142	2145	2149	rVV4	9191	14453	0.26%	0.019%
45	15.651	2149	2153	2160	rVB6	11292	21393	0.38%	0.028%
46	15.804	2175	2179	2180	rBV4	7810	9280	0.17%	0.012%
47	16.033	2213	2218	2222	rBV7	13840	30853	0.55%	0.040%
48	16.251	2251	2255	2257	rBV5	5996	9703	0.17%	0.013%
49	16.357	2268	2273	2277	rVB7	8881	15832	0.28%	0.021%
50	16.404	2277	2281	2286	rVB9	9919	14326	0.26%	0.019%
51	16.810	2345	2350	2355	rBV8	21496	51668	0.92%	0.068%
52	16.863	2355	2359	2366	rVB	70392	104859	1.88%	0.138%
53	17.045	2383	2390	2394	rBV	3011658	4343052	77.68%	5.699%
54	17.086	2394	2397	2404	rVB	787337	1108146	19.82%	1.454%
55	17.180	2410	2413	2418	rVB	34761	49301	0.88%	0.065%
56	17.627	2485	2489	2493	rBV	59797	87430	1.56%	0.115%
57	17.768	2509	2513	2520	rBV3	33764	74256	1.33%	0.097%
58	17.921	2534	2539	2543	rBV	147026	230344	4.12%	0.302%
59	17.974	2543	2548	2555	rVB	154492	261845	4.68%	0.344%
60	18.115	2567	2572	2576	rBV2	315342	491794	8.80%	0.645%
61	18.157	2576	2579	2581	rVB	52540	64507	1.15%	0.085%
62	18.404	2617	2621	2624	rBV3	118064	198375	3.55%	0.260%
63	18.509	2636	2639	2643	rBV2	74065	91151	1.63%	0.120%
64	18.580	2648	2651	2658	rVB7	61486	93445	1.67%	0.123%
65	18.851	2693	2697	2700	rVB	67852	91061	1.63%	0.119%
66	18.892	2700	2704	2709	rBV2	354001	492822	8.81%	0.647%
67	18.945	2709	2713	2716	rVV	1349249	1905286	34.08%	2.500%
68	18.974	2716	2718	2727	rVB3	1060676	1598607	28.59%	2.098%
69	19.057	2728	2732	2736	rBV2	192736	261334	4.67%	0.343%
70	19.109	2736	2741	2748	rVB	531116	681127	12.18%	0.894%
71	19.180	2749	2753	2761	rBV3	478544	1167646	20.88%	1.532%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
 Data File : BM017379.D
 Acq On : 27 Oct 2018 09:58
 Operator : MJ/SJ
 Sample : J5673-04
 Misc : GCMS Confirmation
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BK8

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

72	19.256	2761	2766	2772	rVB	2873654	3780552	67.62%	4.961%
73	19.321	2772	2777	2781	rBV	1395360	1717258	30.72%	2.253%
74	19.451	2795	2799	2800	rBV2	217343	281637	5.04%	0.370%
75	19.474	2800	2803	2806	rVV	460302	546978	9.78%	0.718%
76	19.521	2806	2811	2816	rVB	908006	1167073	20.87%	1.531%
77	19.598	2820	2824	2828	rVB	1485735	1761687	31.51%	2.312%
78	19.645	2828	2832	2836	rBV	719867	912426	16.32%	1.197%
79	19.704	2836	2842	2847	rVB	3203301	4146272	74.16%	5.441%
80	19.751	2847	2850	2856	rVB	799250	977409	17.48%	1.283%
81	19.827	2860	2863	2865	rBV2	315129	404974	7.24%	0.531%
82	19.921	2876	2879	2882	rBV2	245623	274259	4.91%	0.360%
83	19.968	2882	2887	2891	rVV2	1899391	2586453	46.26%	3.394%
84	20.021	2891	2896	2901	rVV	4146748	4994342	89.33%	6.553%
85	20.098	2906	2909	2912	rVB3	178743	199279	3.56%	0.261%
86	20.168	2916	2921	2927	rVB5	535139	808108	14.45%	1.060%
87	20.251	2930	2935	2939	rBV	2505592	3140089	56.16%	4.120%
88	20.303	2940	2944	2945	rBV	1027442	1225506	21.92%	1.608%
89	20.327	2945	2948	2953	rVB	2169062	2629995	47.04%	3.451%
90	20.403	2957	2961	2966	rVB2	667223	836499	14.96%	1.098%
91	20.468	2969	2972	2975	rBV3	291254	387730	6.94%	0.509%
92	20.498	2975	2977	2980	rVB2	308044	299576	5.36%	0.393%
93	20.568	2981	2989	2995	rBV	3235412	5488529	98.17%	7.202%
94	20.651	3000	3003	3006	rBV2	258828	307826	5.51%	0.404%
95	20.774	3021	3024	3027	rBV3	223563	283106	5.06%	0.371%
96	20.874	3037	3041	3046	rBV2	1100704	1389643	24.86%	1.823%
97	21.121	3080	3083	3088	rVB2	513396	619991	11.09%	0.814%
98	21.239	3098	3103	3107	rBV	3839406	5590893	100.00%	7.336%
99	21.580	3158	3161	3165	rVB	437959	511237	9.14%	0.671%
100	23.450	3473	3479	3491	rVB	2317210	4542947	81.26%	5.961%

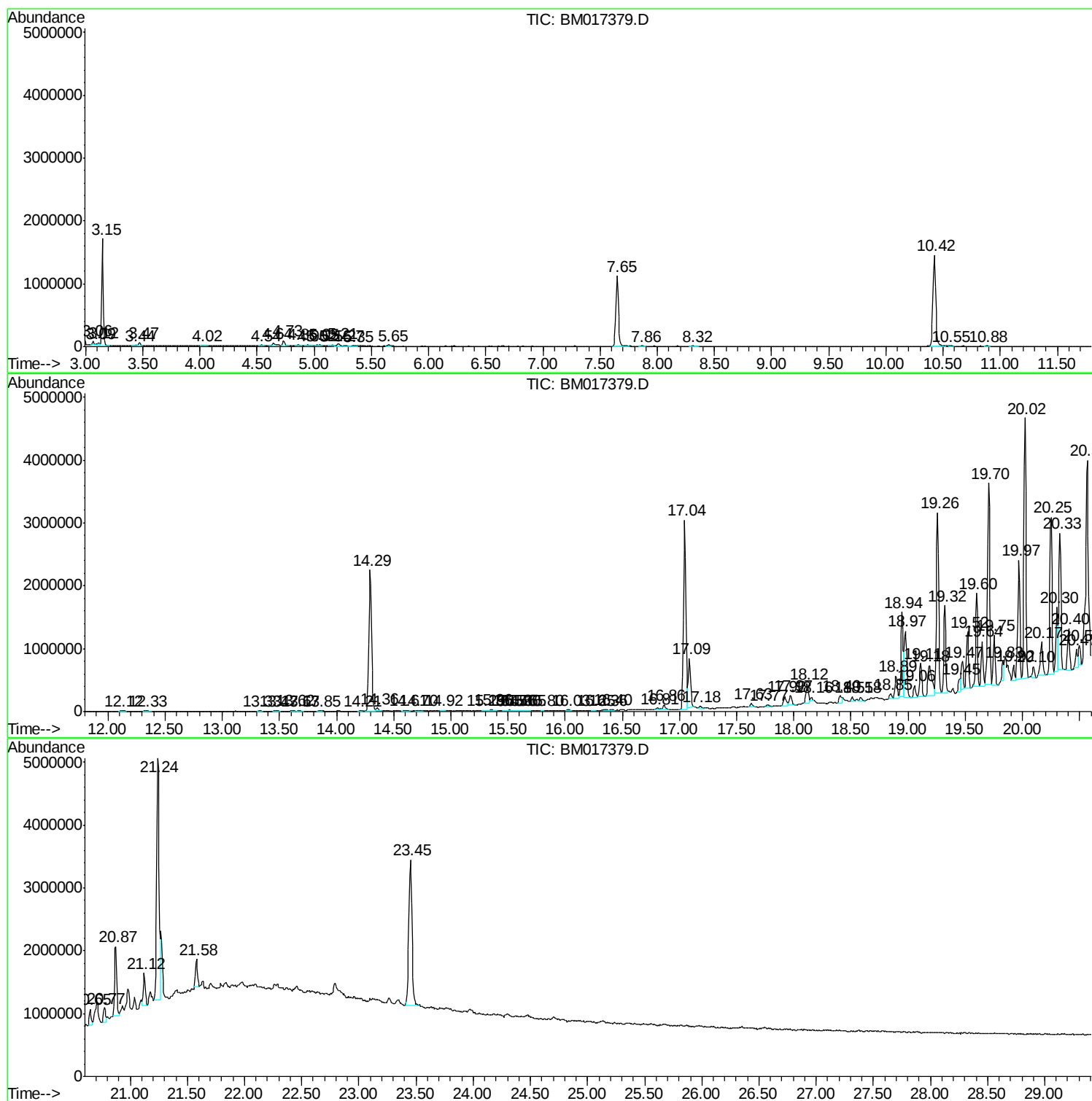
Sum of corrected areas: 76209088

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017379.D
Acq On : 27 Oct 2018 09:58
Operator : MJ/SJ
Sample : J5673-04
Misc : GCMS Confirmation
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BK8

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017379.D
Acq On : 27 Oct 2018 09:58
Operator : MJ/SJ
Sample : J5673-04
Misc : GCMS Confirmation
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BK8

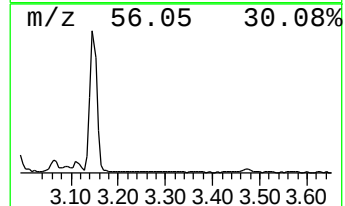
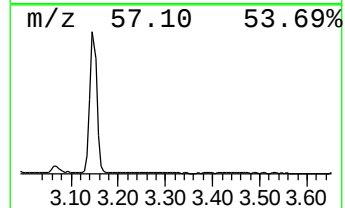
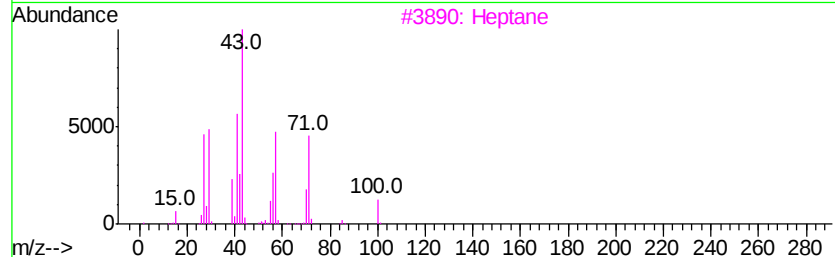
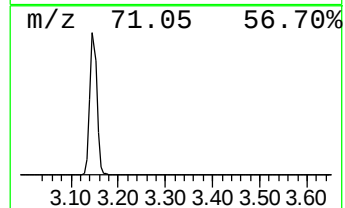
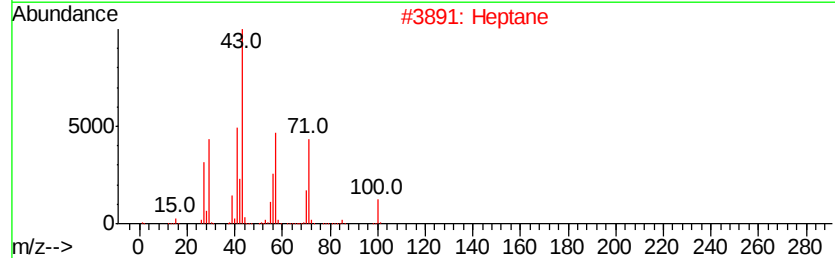
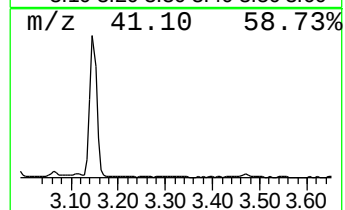
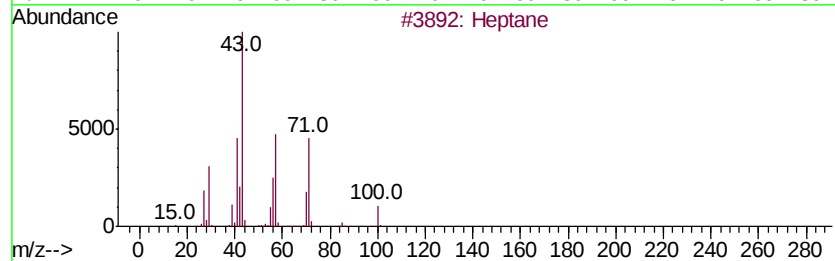
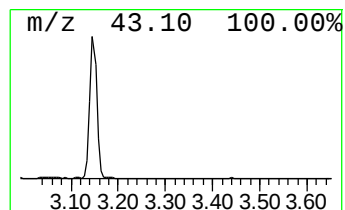
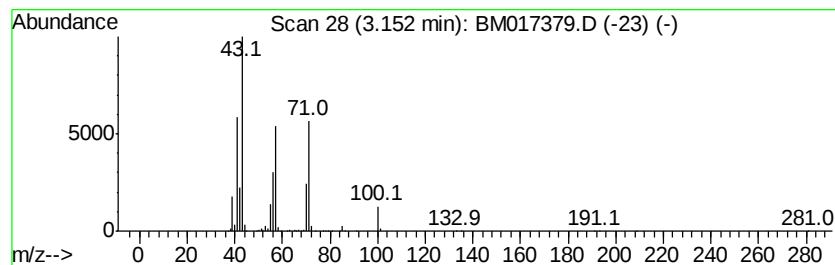
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	18.14 ng/ul	1692450	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	91
5		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017379.D
Acq On : 27 Oct 2018 09:58
Operator : MJ/SJ
Sample : J5673-04
Misc : GCMS Confirmation
ALS Vial : 61 Sample Multiplier: 1

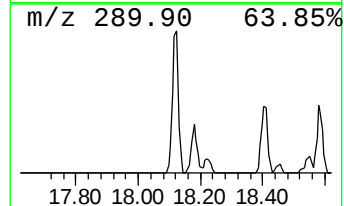
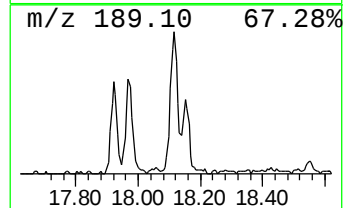
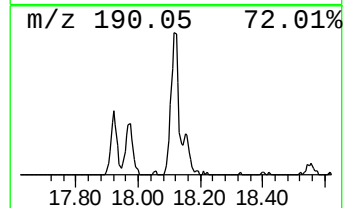
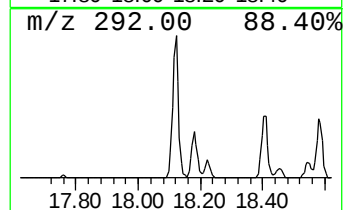
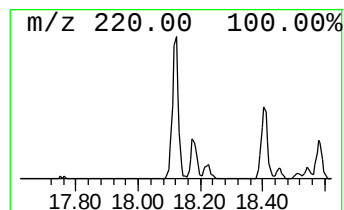
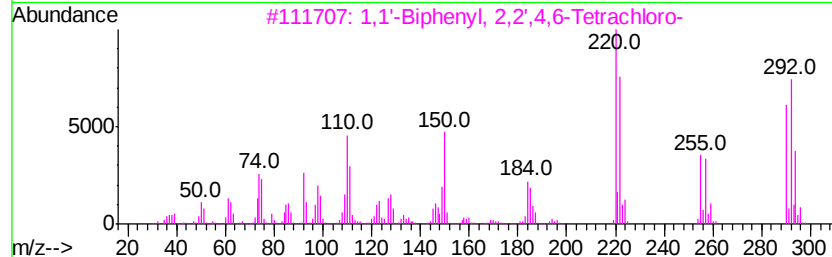
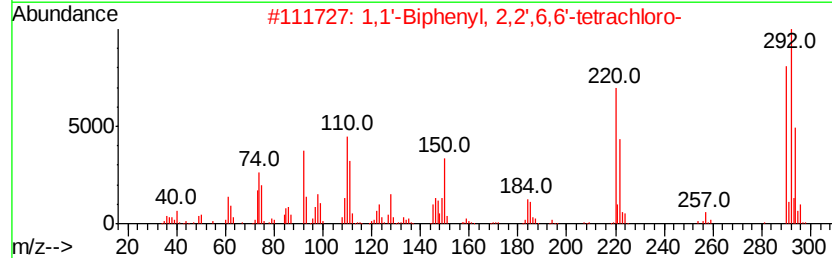
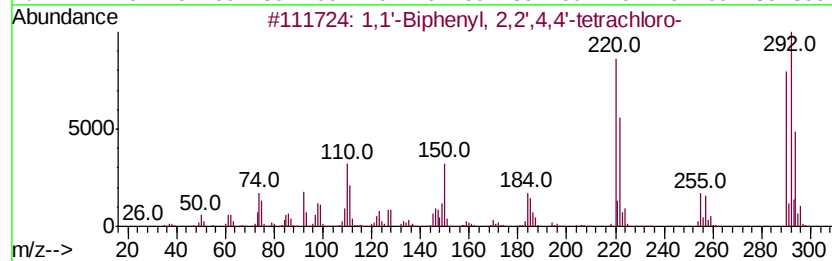
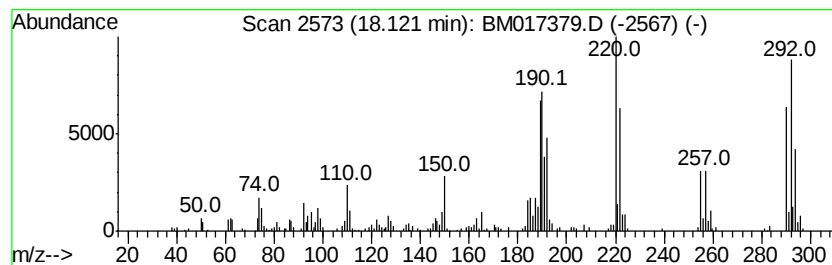
Instrument :
BNA_M
ClientSampleId :
C0BK8

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 2 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.12	2.26 ng/ul	491794	Phenanthrene-d10	17.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	98
2	1,1'-Biphenyl,	2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	97
3	1,1'-Biphenyl,	2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	97
4	1,1'-Biphenyl,	2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	97
5	1,1'-Biphenyl,	2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017379.D
Acq On : 27 Oct 2018 09:58
Operator : MJ/SJ
Sample : J5673-04
Misc : GCMS Confirmation
ALS Vial : 61 Sample Multiplier: 1

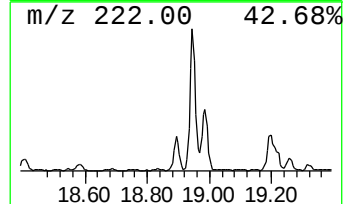
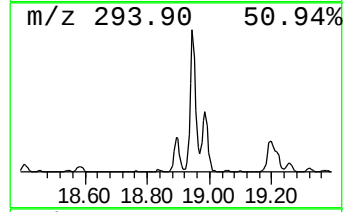
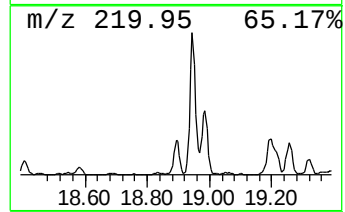
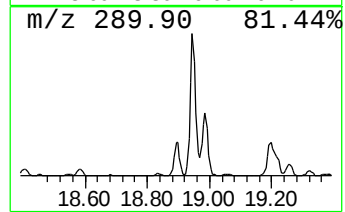
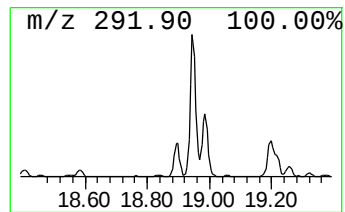
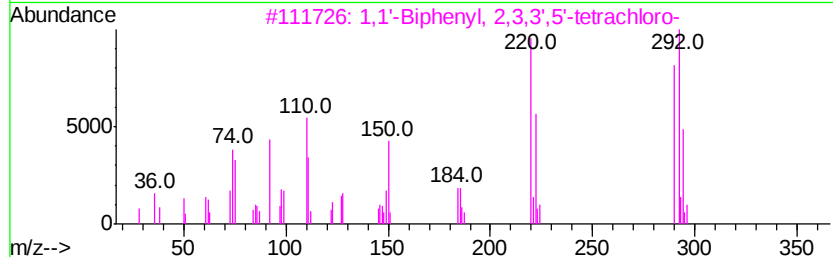
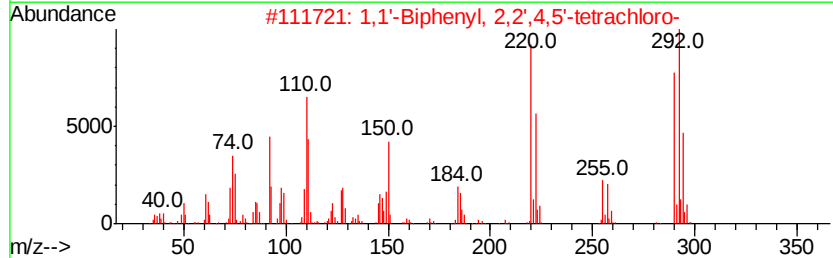
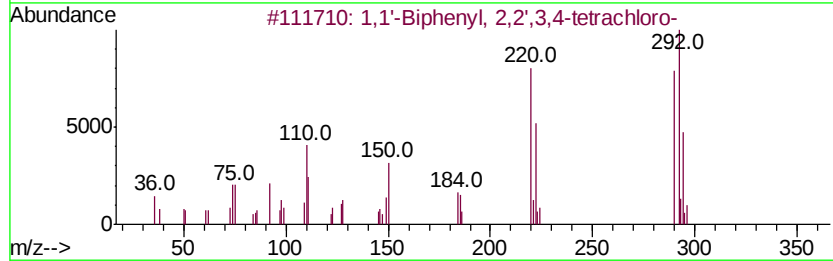
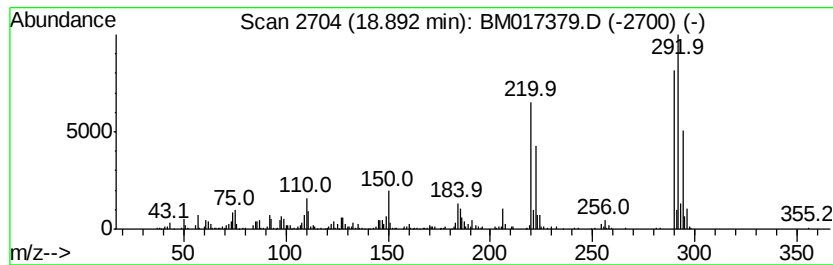
Instrument :
BNA_M
ClientSampleId :
C0BK8

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 3 1,1'-Biphenyl, 2,2',3,4-tet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.89	2.27 ng/ul	492822	Phenanthrene-d10	17.04		
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	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99	
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99	
4	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99	
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017379.D
Acq On : 27 Oct 2018 09:58
Operator : MJ/SJ
Sample : J5673-04
Misc : GCMS Confirmation
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0BK8

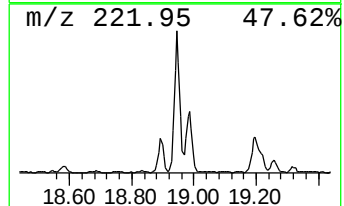
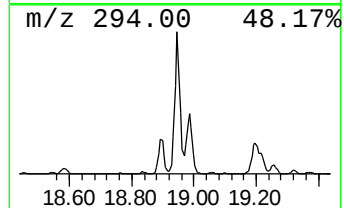
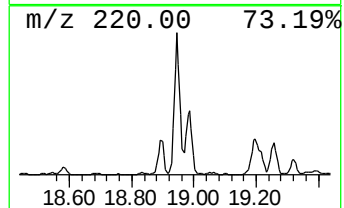
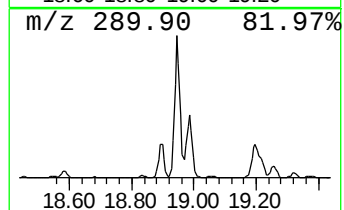
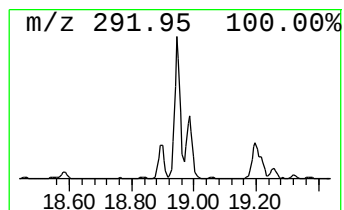
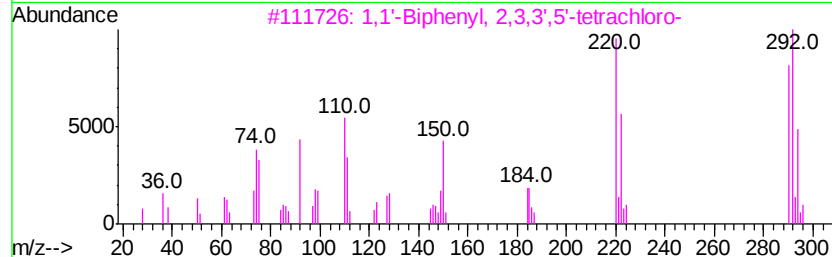
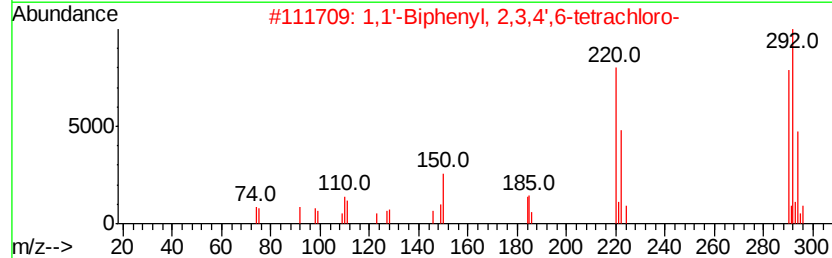
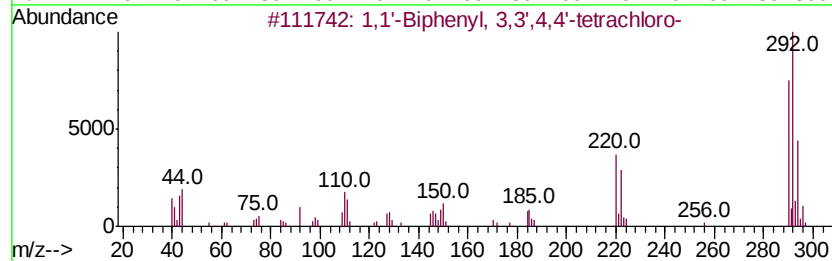
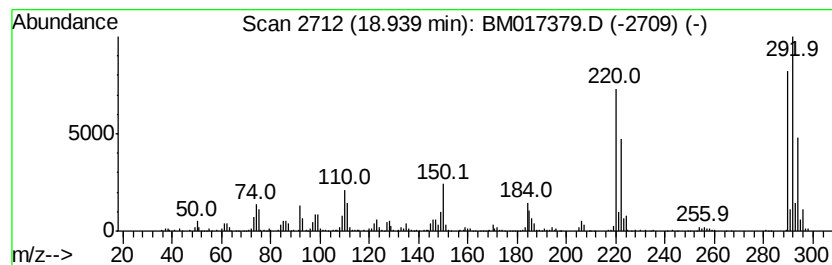
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	8.77 ng/ul	1905290	Phenanthrene-d10	17.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
2			1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
3			1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4			1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
5			1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017379.D
Acq On : 27 Oct 2018 09:58
Operator : MJ/SJ
Sample : J5673-04
Misc : GCMS Confirmation
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BK8

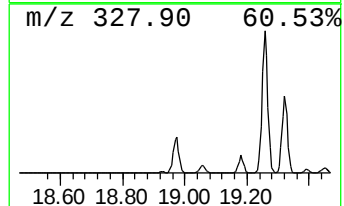
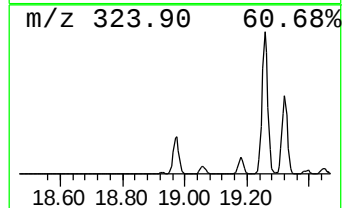
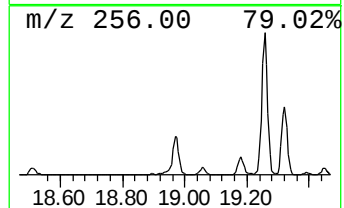
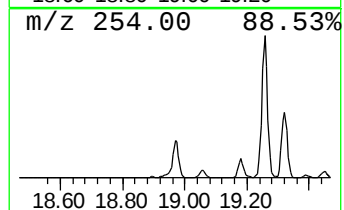
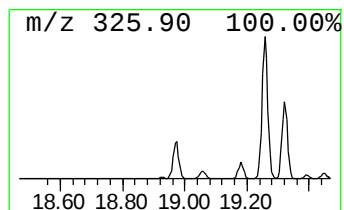
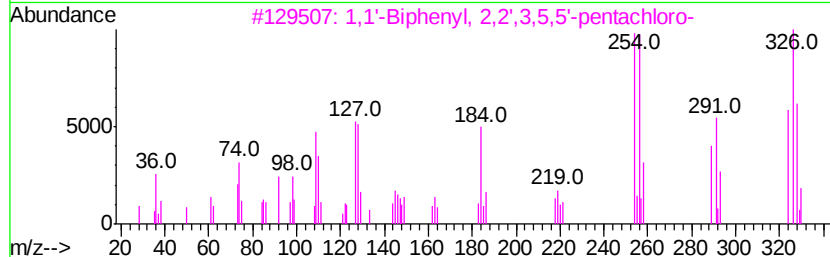
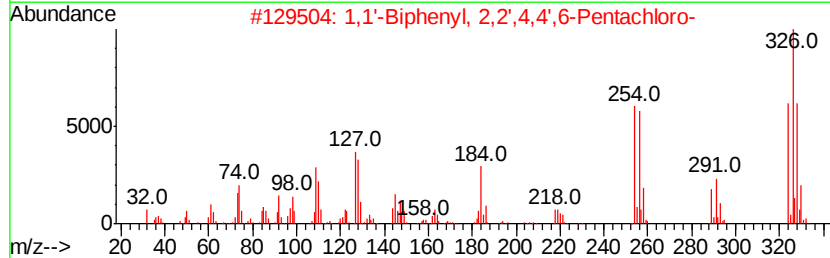
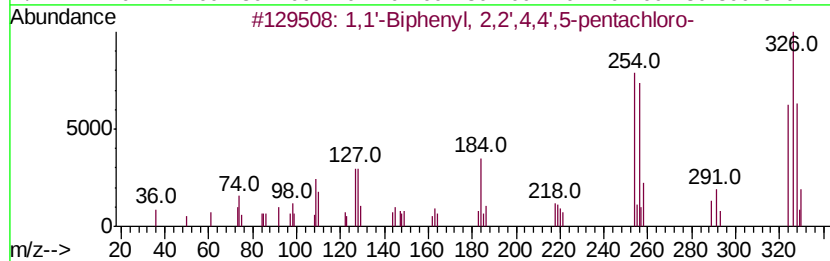
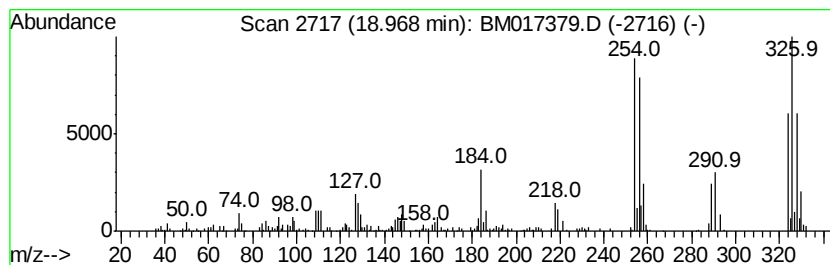
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	7.36 ng/ul	1598610	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	96
2		1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	90
3		1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	90
4		1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	90
5		1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017379.D
Acq On : 27 Oct 2018 09:58
Operator : MJ/SJ
Sample : J5673-04
Misc : GCMS Confirmation
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BK8

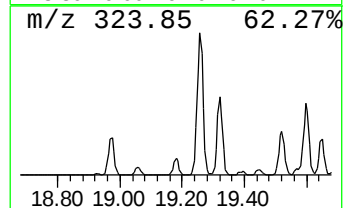
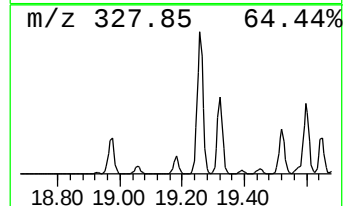
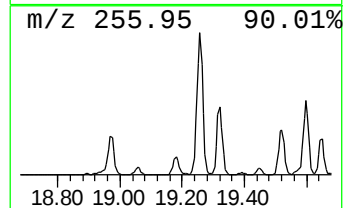
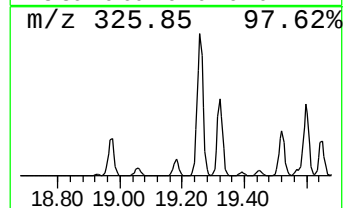
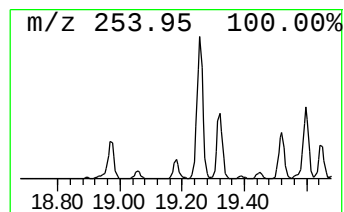
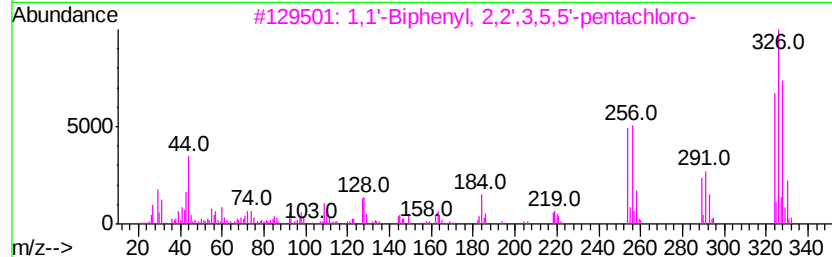
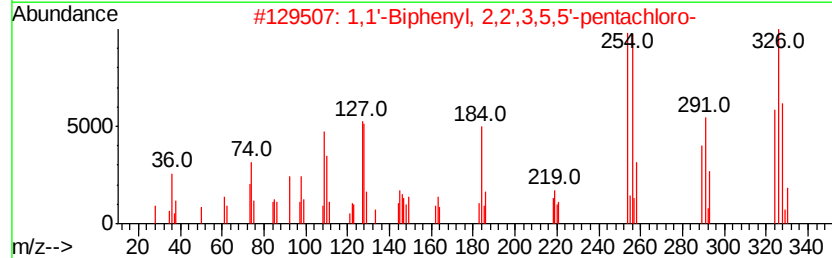
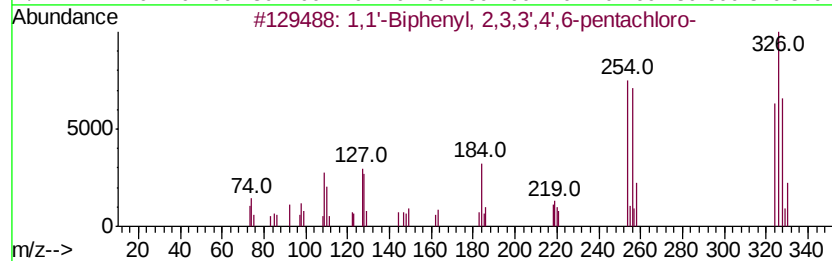
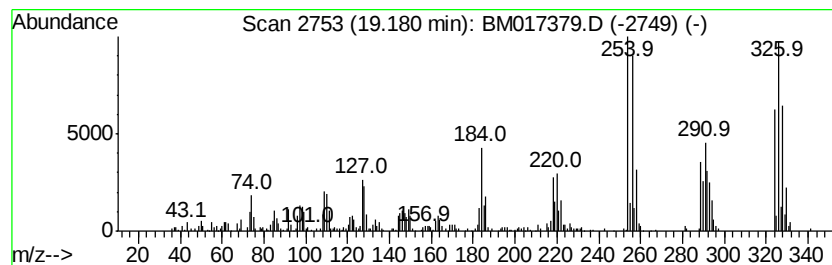
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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.
19.18	4.18 ng/ul	1167650	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2		1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
3		1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
4		1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
5		1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017379.D
Acq On : 27 Oct 2018 09:58
Operator : MJ/SJ
Sample : J5673-04
Misc : GCMS Confirmation
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BK8

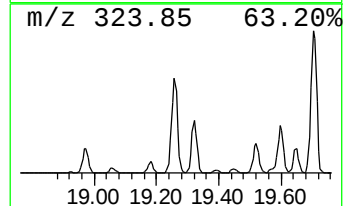
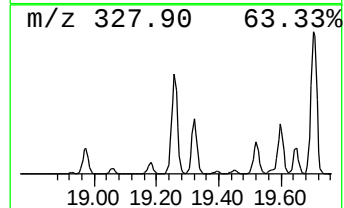
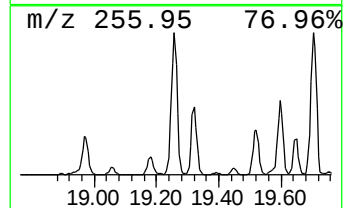
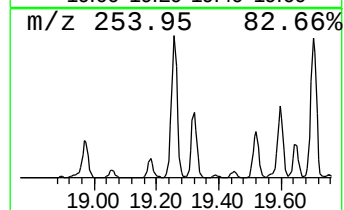
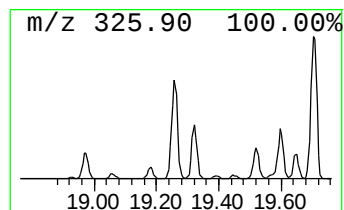
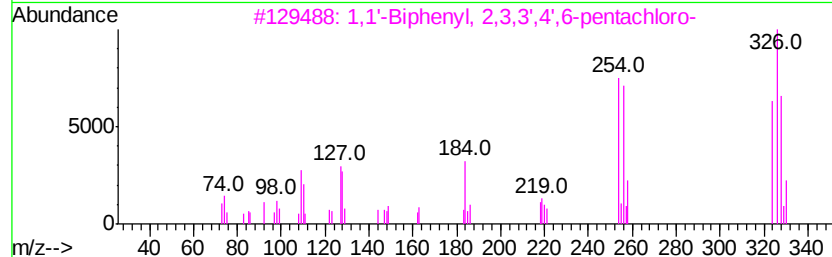
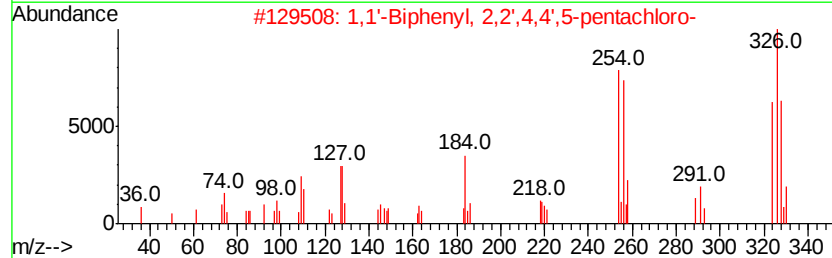
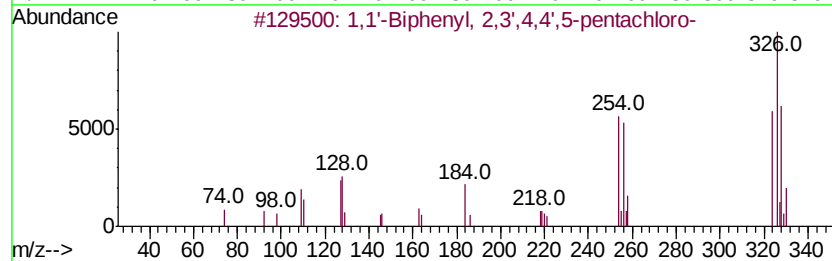
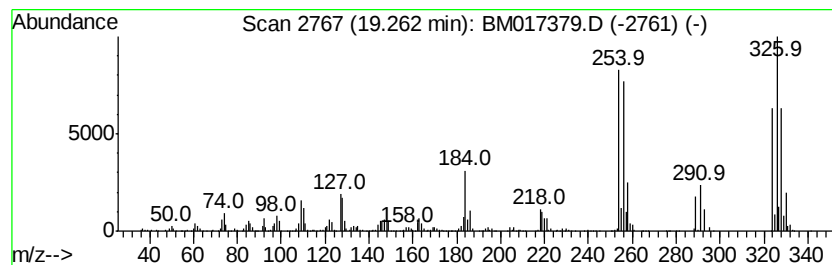
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	13.52 ng/ul	3780550	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',5-penta...	324	C12H5Cl5	038380-01-7	99
3		1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4		1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5		1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017379.D
Acq On : 27 Oct 2018 09:58
Operator : MJ/SJ
Sample : J5673-04
Misc : GCMS Confirmation
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0BK8

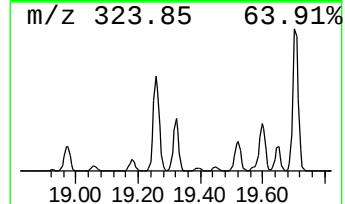
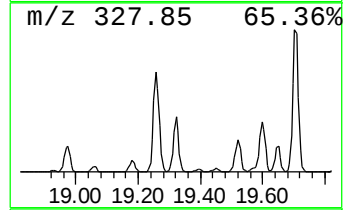
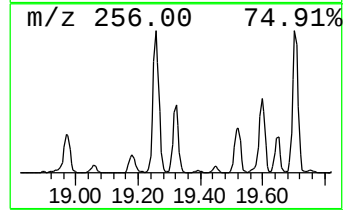
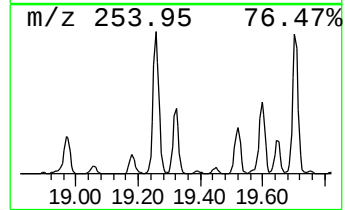
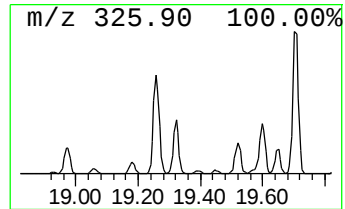
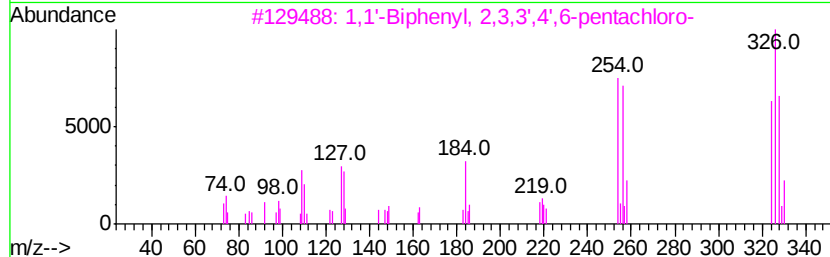
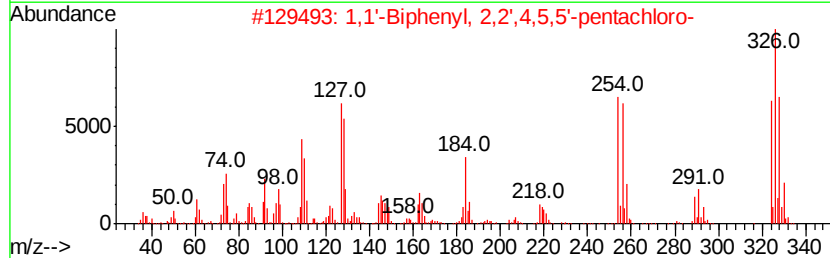
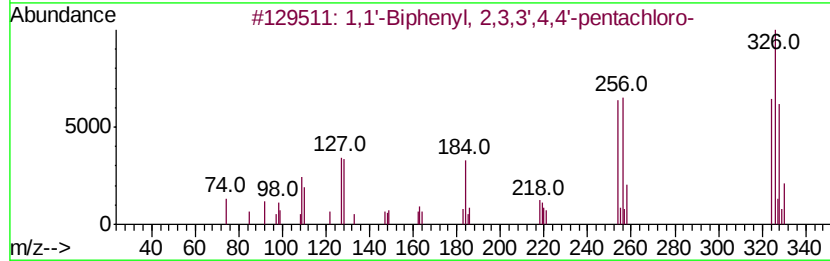
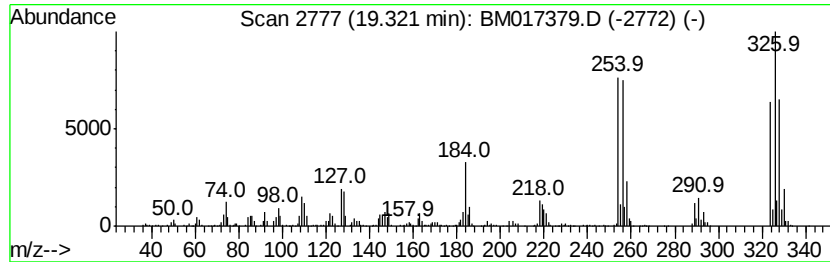
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	6.14 ng/ul	1717260	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
2		1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
3		1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4		1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
5		1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017379.D
Acq On : 27 Oct 2018 09:58
Operator : MJ/SJ
Sample : J5673-04
Misc : GCMS Confirmation
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BK8

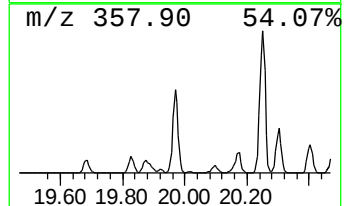
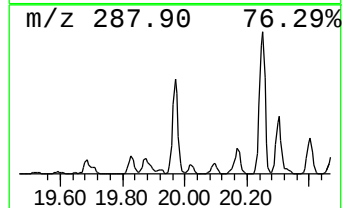
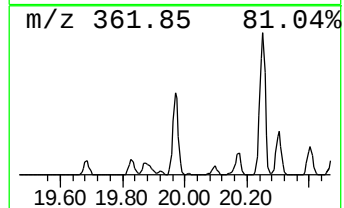
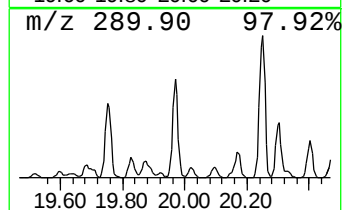
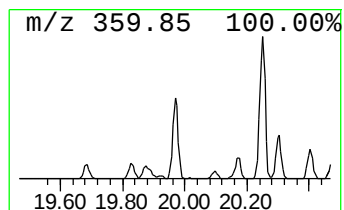
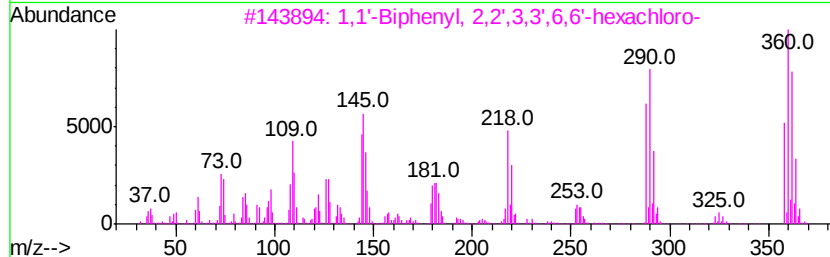
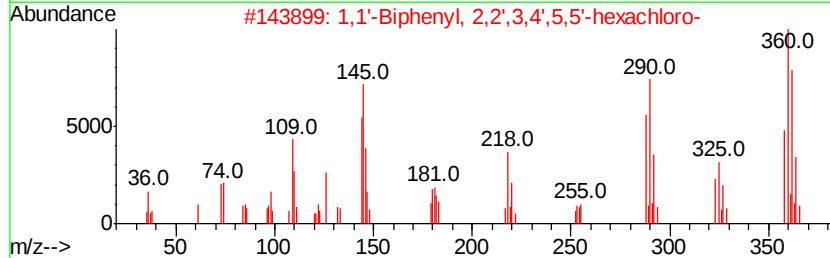
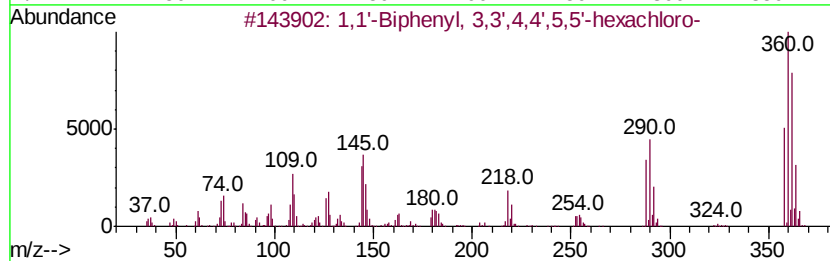
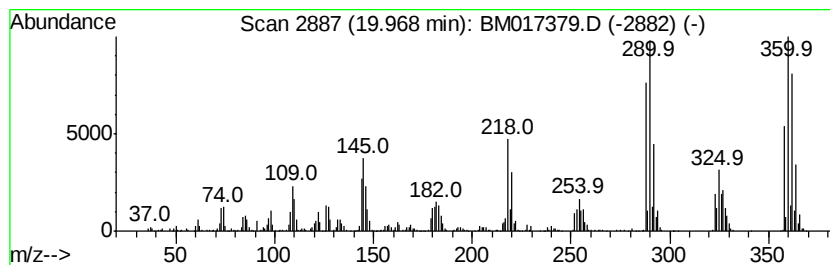
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	9.25 ng/ul	2586450	Chrysene-d12	21.24

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'-he...	358	C12H4Cl6	051908-16-8	99
3		1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99
4		1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	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\BM102718\
Data File : BM017379.D
Acq On : 27 Oct 2018 09:58
Operator : MJ/SJ
Sample : J5673-04
Misc : GCMS Confirmation
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BK8

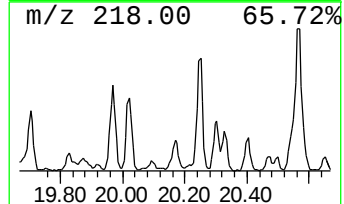
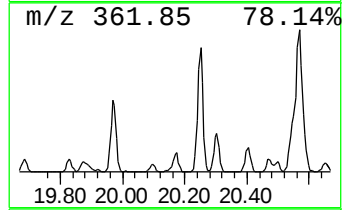
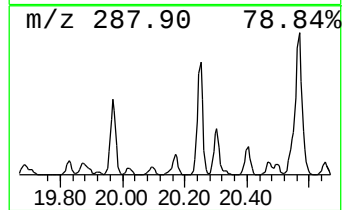
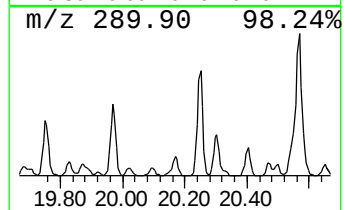
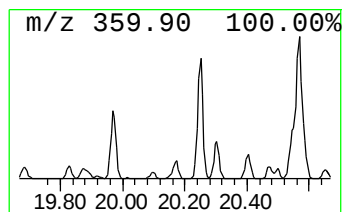
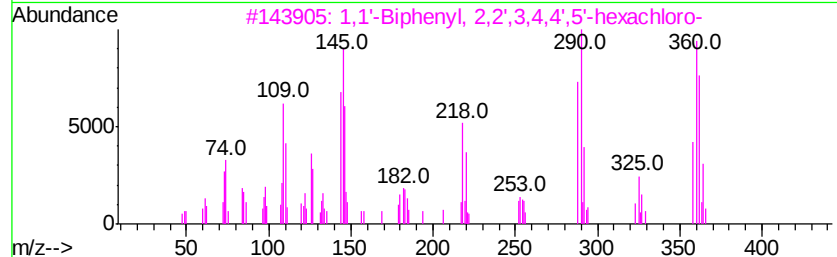
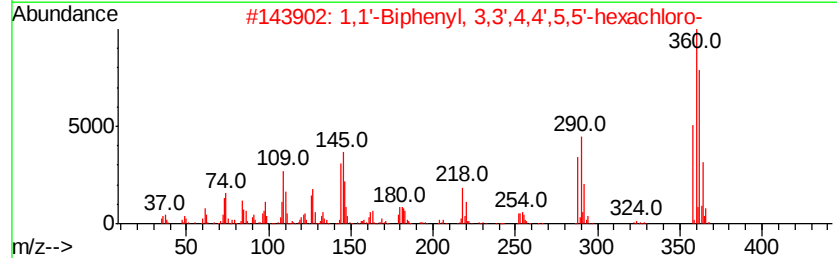
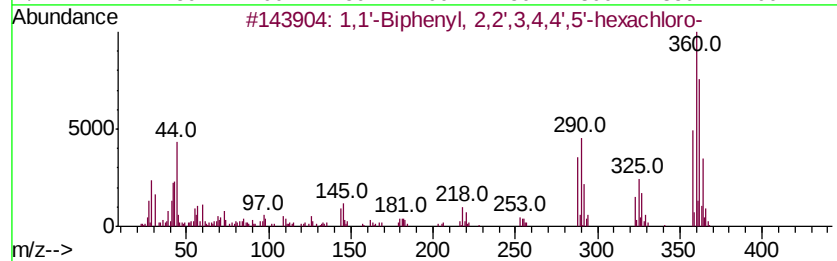
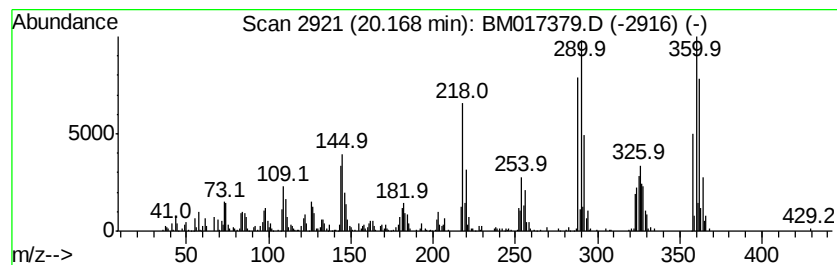
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	2.89 ng/ul	808108	Chrysene-d12	21.24

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, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	98
3		1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	95
4		1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	95
5		1,1'-Biphenyl, 2,2',3,4,4',5',6-he...	358	C12H4Cl6	038380-04-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017379.D
Acq On : 27 Oct 2018 09:58
Operator : MJ/SJ
Sample : J5673-04
Misc : GCMS Confirmation
ALS Vial : 61 Sample Multiplier: 1

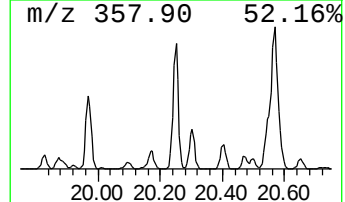
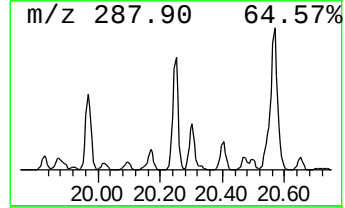
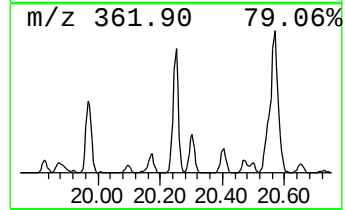
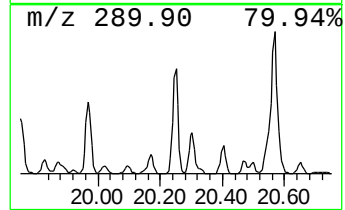
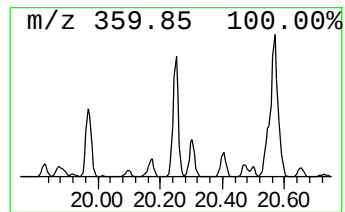
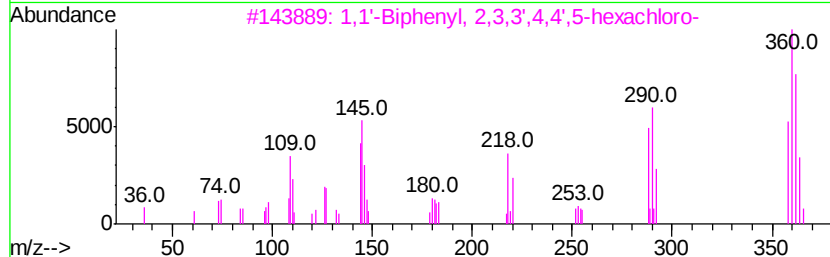
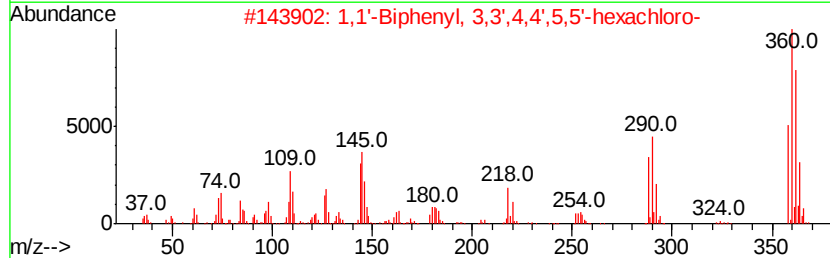
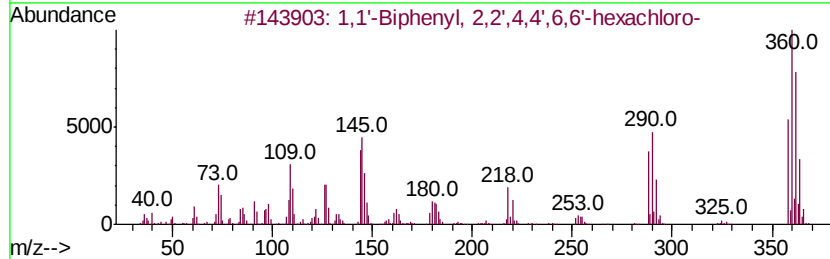
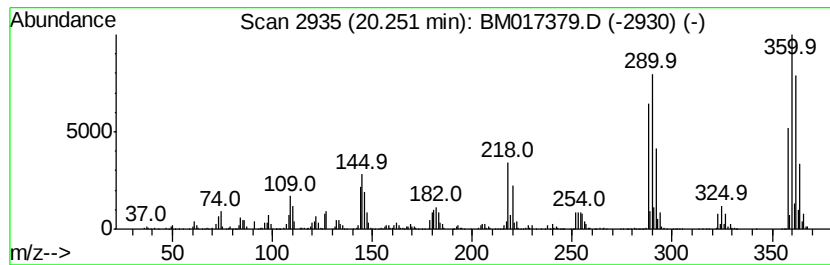
Instrument :
BNA_M
ClientSampleId :
C0BK8

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 16 1,1'-Biphenyl, 2,2',4,4',6,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.25	11.23 ng/ul	3140090	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl	2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	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',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99
5	1,1'-Biphenyl	2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017379.D
Acq On : 27 Oct 2018 09:58
Operator : MJ/SJ
Sample : J5673-04
Misc : GCMS Confirmation
ALS Vial : 61 Sample Multiplier: 1

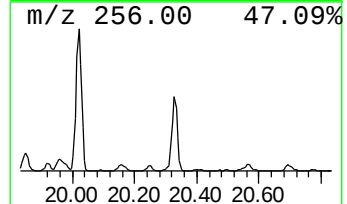
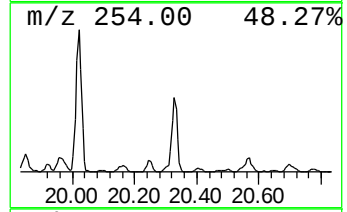
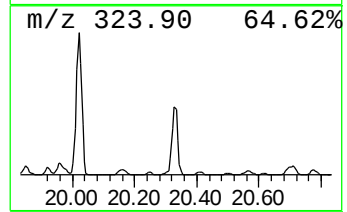
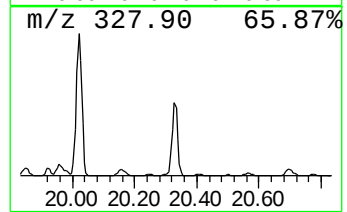
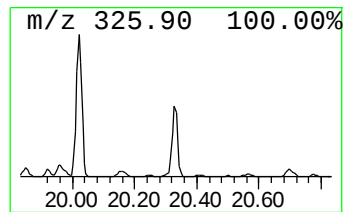
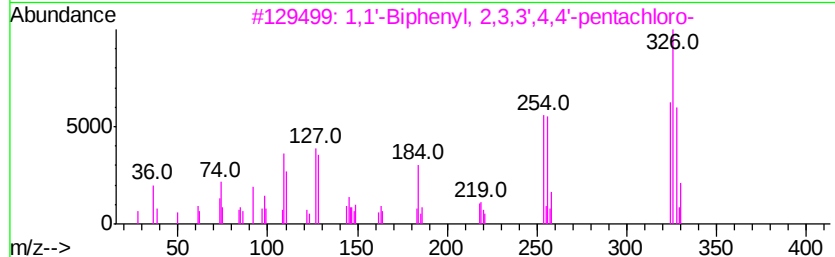
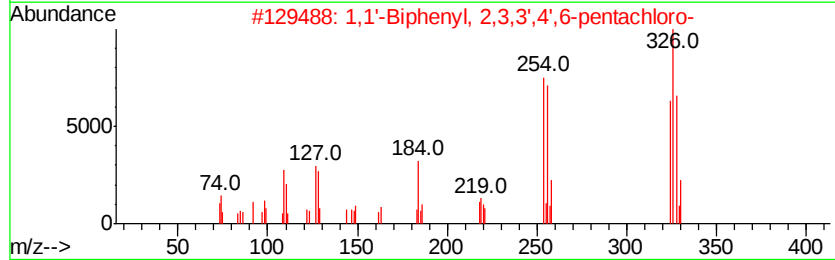
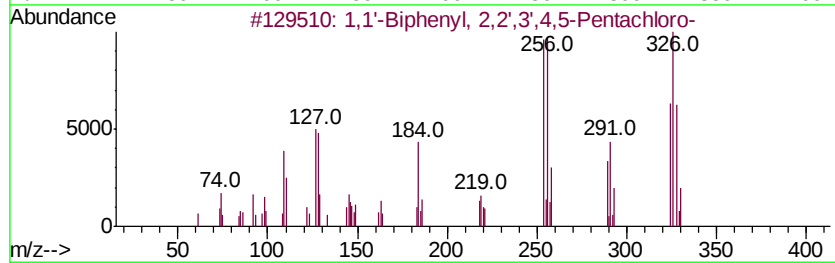
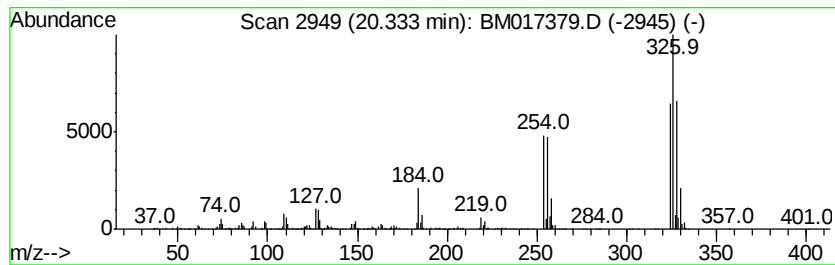
Instrument :
BNA_M
ClientSampleId :
C0BK8

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 18 1,1'-Biphenyl, 2,2',3',4,5-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	9.41 ng/ul	2630000	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	97
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324 C12H5Cl5	038380-03-9	96
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324 C12H5Cl5	032598-14-4	96
4	1,1'-Biphenyl, 2,2',4,5,6'-penta...	324 C12H5Cl5	068194-06-9	95
5	1,1'-Biphenyl, 2,2',4,4',5-penta...	324 C12H5Cl5	038380-01-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102718\
 Data File : BM017379.D
 Acq On : 27 Oct 2018 09:58
 Operator : MJ/SJ
 Sample : J5673-04
 Misc : GCMS Confirmation
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BK8

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	18.1	ng/ul	1692450	1	7.65	1866190	20.0
1,1'-Biphenyl, 2,...	18.12	2.3	ng/ul	491794	4	17.04	4343050	20.0
1,1'-Biphenyl, 2,...	18.89	2.3	ng/ul	492822	4	17.04	4343050	20.0
1,1'-Biphenyl, 3,...	18.94	8.8	ng/ul	1905290	4	17.04	4343050	20.0
1,1'-Biphenyl, 2,...	18.97	7.4	ng/ul	1598610	4	17.04	4343050	20.0
1,1'-Biphenyl, 2,...	19.18	4.2	ng/ul	1167650	5	21.24	5590890	20.0
1,1'-Biphenyl, 2,...	19.26	13.5	ng/ul	3780550	5	21.24	5590890	20.0
1,1'-Biphenyl, 2,...	19.32	6.1	ng/ul	1717260	5	21.24	5590890	20.0
1,1'-Biphenyl, 3,...	19.97	9.3	ng/ul	2586450	5	21.24	5590890	20.0
1,1'-Biphenyl, 2,...	20.17	2.9	ng/ul	808108	5	21.24	5590890	20.0
1,1'-Biphenyl, 2,...	20.25	11.2	ng/ul	3140090	5	21.24	5590890	20.0
1,1'-Biphenyl, 2,...	20.33	9.4	ng/ul	2630000	5	21.24	5590890	20.0