

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
 Data File : BM016966.D
 Acq On : 03 Oct 2018 06:55
 Operator : MJ/SJ
 Sample : J5123-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B40

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-BM091018MA.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	3.028	5	7	13	rVB2	108501	120243	2.26%	0.333%
2	3.193	31	35	39	rVB	1873061	1930449	36.25%	5.350%
3	7.557	775	777	783	rVB3	4299	6944	0.13%	0.019%
4	7.710	795	803	810	rBV	1799612	2817311	52.90%	7.808%
5	7.834	821	824	828	rVB4	4149	5602	0.11%	0.016%
6	7.934	837	841	846	rVB4	6794	11357	0.21%	0.031%
7	8.022	851	856	860	rVB5	6293	8968	0.17%	0.025%
8	8.210	884	888	890	rBV4	7225	10637	0.20%	0.029%
9	8.375	912	916	921	rVB4	7094	12457	0.23%	0.035%
10	8.928	1003	1010	1018	rVB4	11738	23402	0.44%	0.065%
11	9.916	1175	1178	1183	rVB4	3367	6115	0.11%	0.017%
12	10.269	1230	1238	1246	rBV5	6741	14057	0.26%	0.039%
13	10.486	1267	1275	1283	rVB	2465180	4122963	77.42%	11.426%
14	10.622	1292	1298	1305	rVB9	10160	21534	0.40%	0.060%
15	10.739	1312	1318	1324	rVB8	10399	16549	0.31%	0.046%
16	10.833	1330	1334	1338	rBV4	4612	5500	0.10%	0.015%
17	10.898	1340	1345	1350	rVV4	6349	9960	0.19%	0.028%
18	10.951	1350	1354	1360	rVV3	12303	21316	0.40%	0.059%
19	11.022	1362	1366	1371	rVB5	4131	5703	0.11%	0.016%
20	11.169	1389	1391	1397	rVB4	4848	7101	0.13%	0.020%
21	11.245	1399	1404	1410	rBV6	4119	7444	0.14%	0.021%
22	11.410	1425	1432	1437	rBV3	3690	7441	0.14%	0.021%
23	11.504	1444	1448	1454	rVB2	5811	7945	0.15%	0.022%
24	11.916	1512	1518	1526	rVB	45432	68080	1.28%	0.189%
25	12.157	1553	1559	1564	rVB2	6835	12723	0.24%	0.035%
26	12.739	1653	1658	1664	rVB5	3752	5821	0.11%	0.016%
27	13.174	1727	1732	1737	rVB	15297	19759	0.37%	0.055%
28	13.839	1837	1845	1849	rBV3	4622	9085	0.17%	0.025%
29	14.180	1899	1903	1910	rVB5	7235	11827	0.22%	0.033%
30	14.257	1911	1916	1921	rBV6	8110	13543	0.25%	0.038%
31	14.351	1924	1932	1941	rVV2	3427915	5208742	97.81%	14.435%
32	14.880	2018	2022	2027	rBV5	15004	26682	0.50%	0.074%
33	14.980	2036	2039	2040	rBV3	4716	6352	0.12%	0.018%
34	15.068	2051	2054	2055	rBV3	6930	6801	0.13%	0.019%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	15.139	2062	2066	2070	rBV5	21922	35476	0.67%	0.098%
36	15.215	2077	2079	2082	rBV3	7870	6267	0.12%	0.017%
37	15.345	2097	2101	2104	rBV3	18050	25816	0.48%	0.072%
38	15.392	2107	2109	2110	rBV2	10028	8520	0.16%	0.024%
39	16.098	2226	2229	2234	rVB	162237	216767	4.07%	0.601%
40	16.921	2366	2369	2376	rVB	160392	244821	4.60%	0.678%
41	17.098	2394	2399	2409	rBV2	3675128	5325334	100.00%	14.758%
42	19.021	2724	2726	2730	rVB	220128	224674	4.22%	0.623%
43	19.309	2772	2775	2780	rVB	292809	358074	6.72%	0.992%
44	19.880	2869	2872	2876	rVB	235942	271841	5.10%	0.753%
45	20.015	2892	2895	2900	rVB	667448	792648	14.88%	2.197%
46	20.297	2939	2943	2947	rVB	721597	884022	16.60%	2.450%
47	20.350	2949	2952	2956	rBV2	177592	223577	4.20%	0.620%
48	20.450	2966	2969	2974	rBV2	225021	333109	6.26%	0.923%
49	20.615	2990	2997	3002	rBV	440616	864213	16.23%	2.395%
50	20.762	3019	3022	3026	rVB	368120	415767	7.81%	1.152%
51	20.821	3030	3032	3041	rVB7	169154	227297	4.27%	0.630%
52	21.027	3063	3067	3073	rVB3	345983	546587	10.26%	1.515%
53	21.286	3106	3111	3115	rBV	3628320	4839474	90.88%	13.412%
54	21.315	3115	3116	3123	rVB2	792596	737661	13.85%	2.044%
55	21.450	3137	3139	3143	rVB	204956	186619	3.50%	0.517%
56	21.886	3210	3213	3217	rVB	245568	278350	5.23%	0.771%
57	23.521	3485	3491	3504	rVB	2389424	4447091	83.51%	12.324%

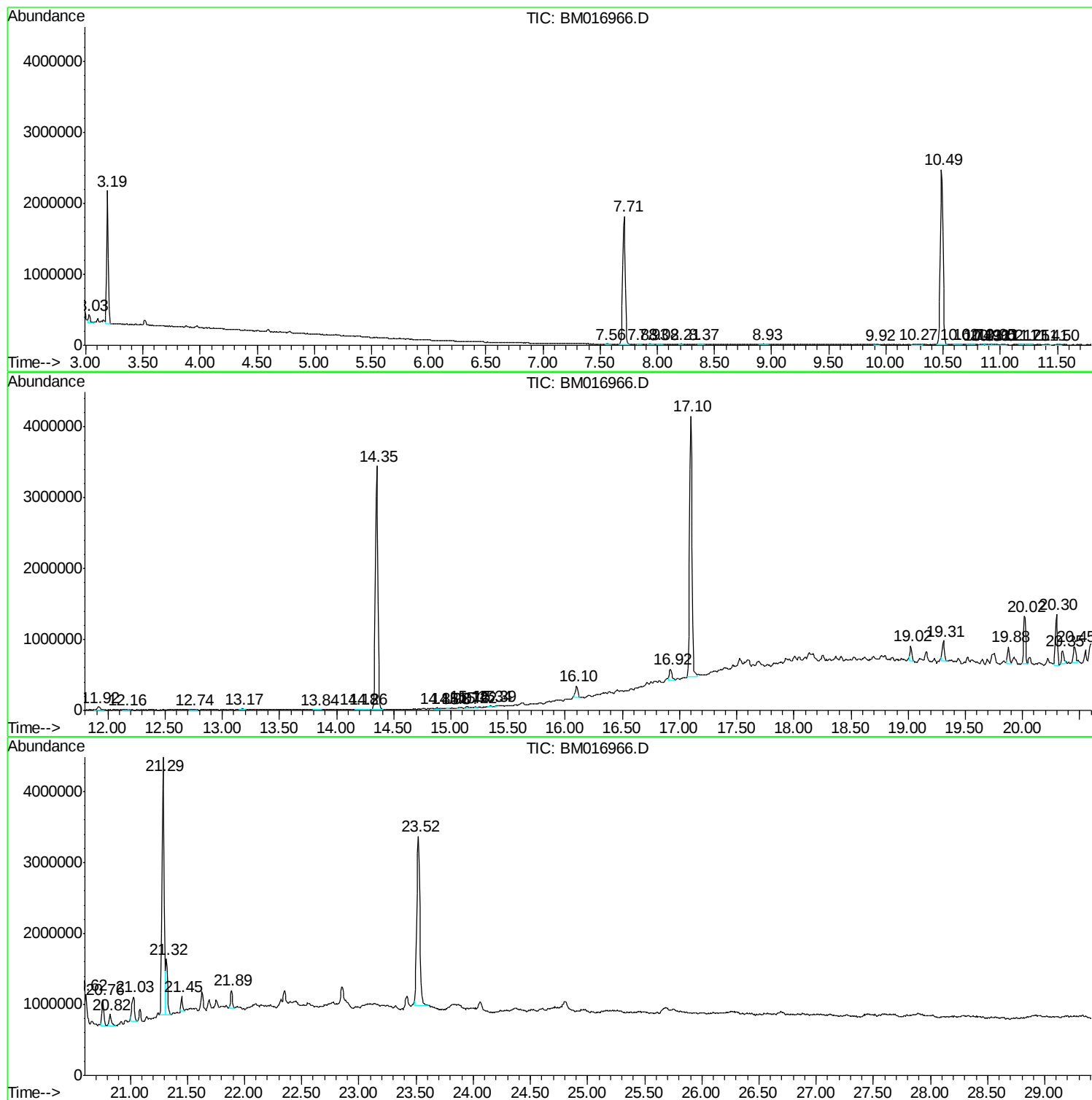
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampled :
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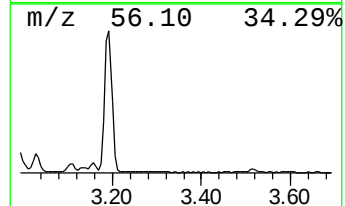
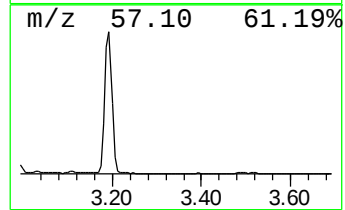
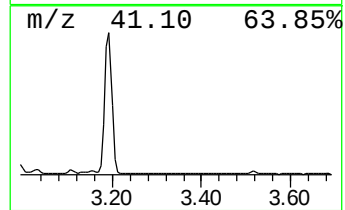
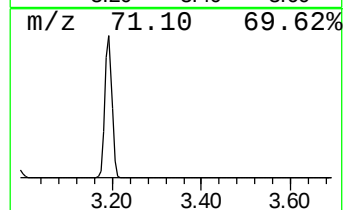
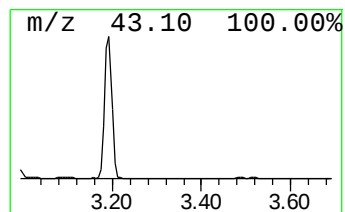
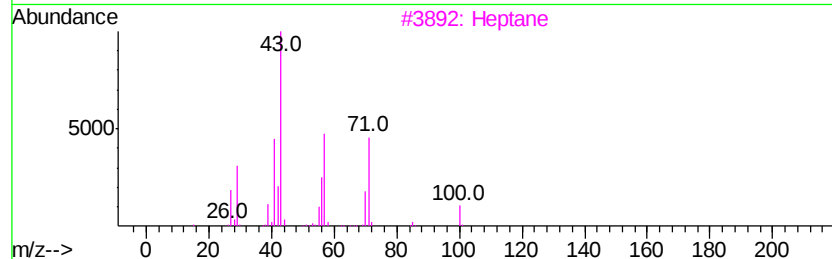
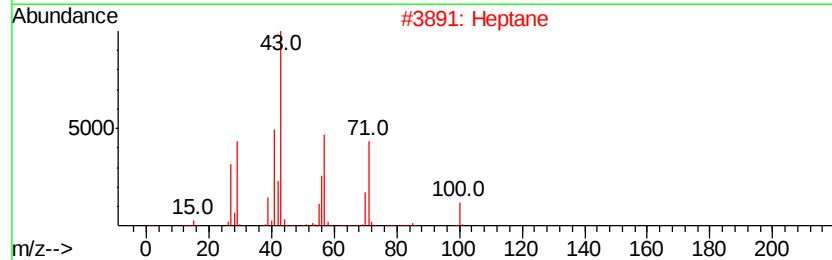
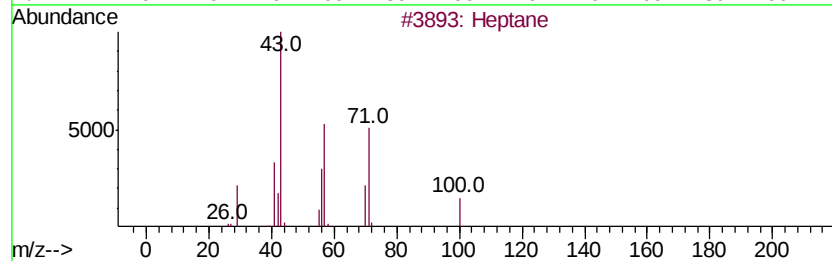
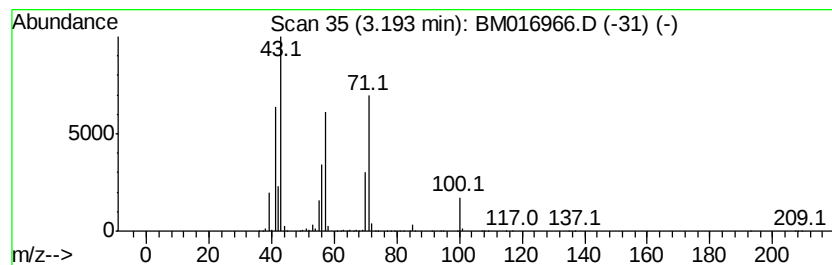
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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.
3.19	13.70 ng/ul	1930450	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	90
3		Heptane	100	C7H16	000142-82-5	87
4		Heptane	100	C7H16	000142-82-5	86
5		Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	46



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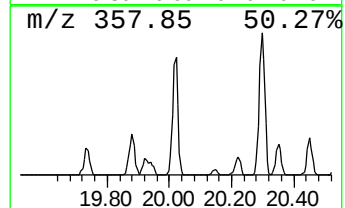
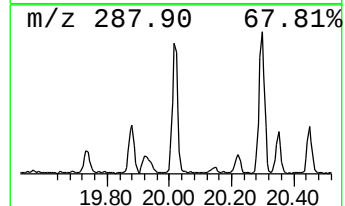
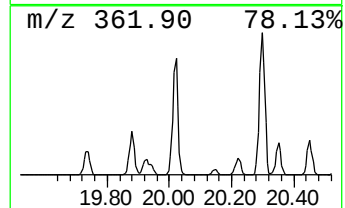
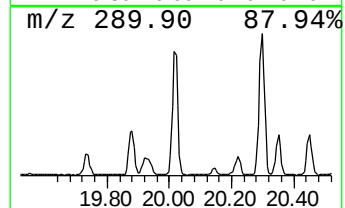
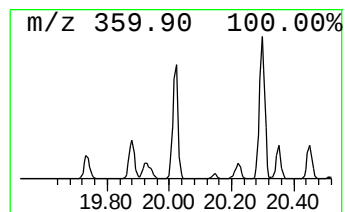
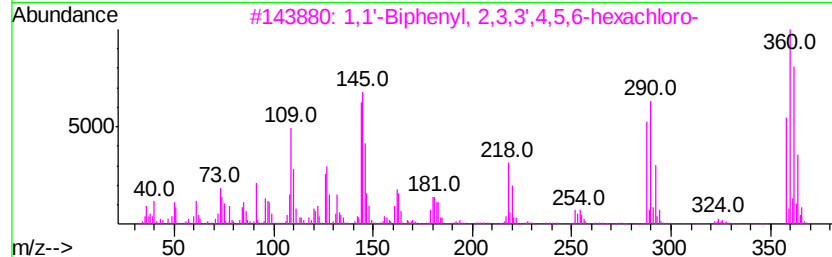
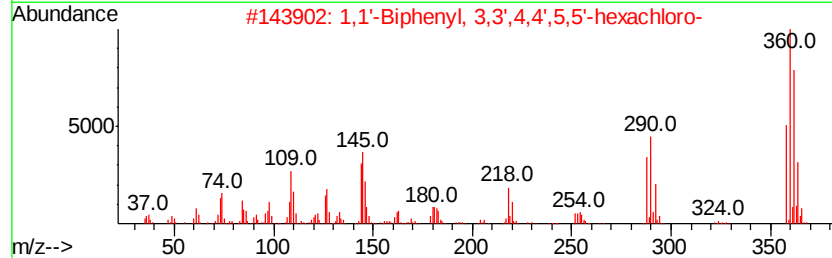
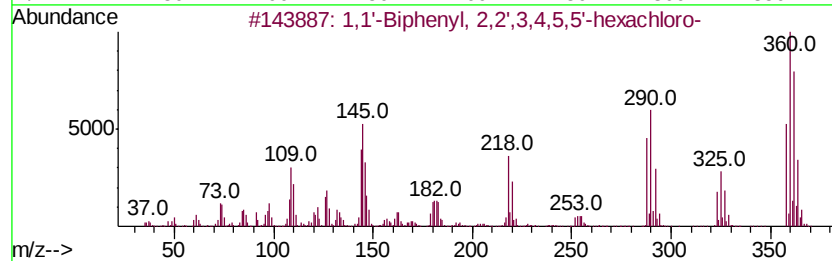
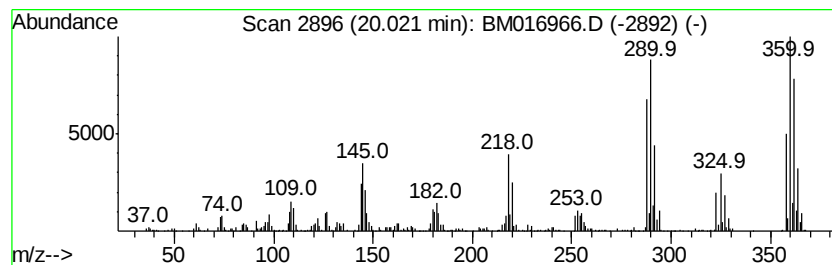
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.02	3.28 ng/ul	792648	Chrysene-d12	21.29		
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	2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
4	1,1'-Biphenyl	2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
5	1,1'-Biphenyl	2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99



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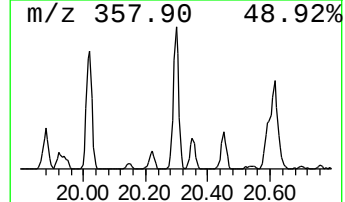
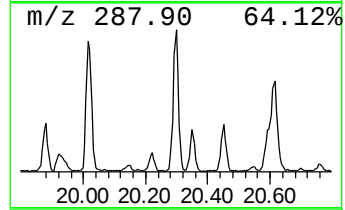
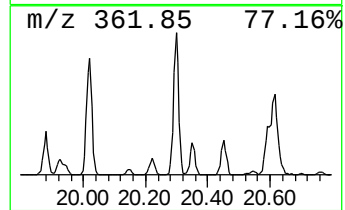
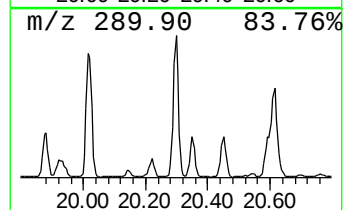
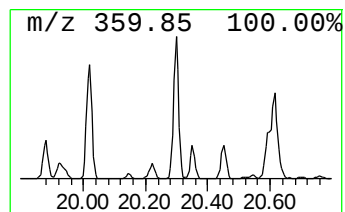
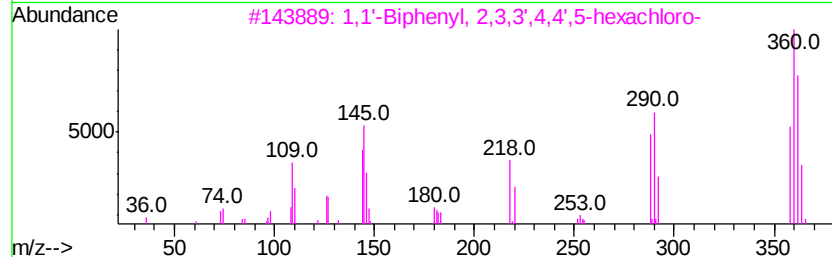
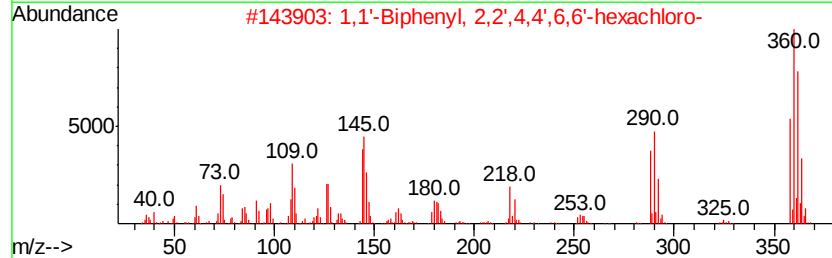
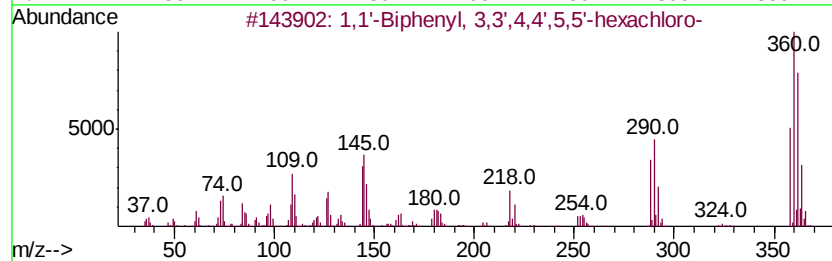
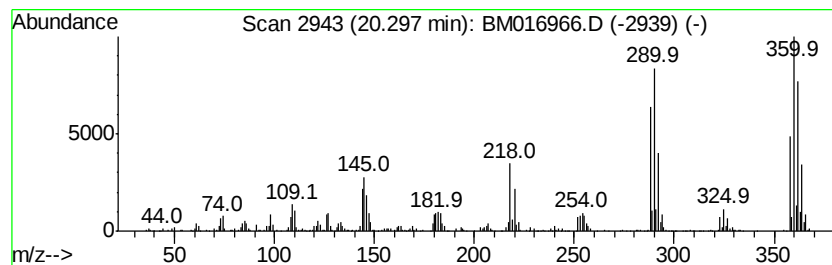
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.30	3.65 ng/ul	884022	Chrysene-d12	21.29		
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',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
3	1,1'-Biphenyl	2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	1,1'-Biphenyl	2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
5	1,1'-Biphenyl	2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	97



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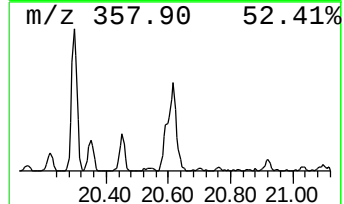
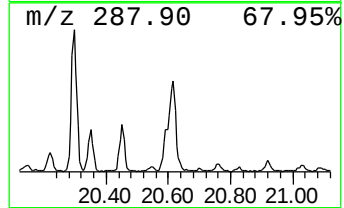
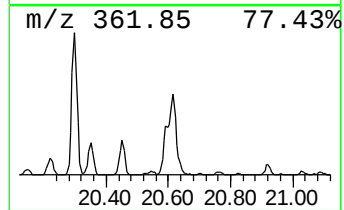
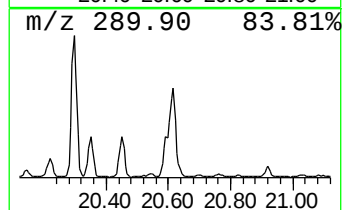
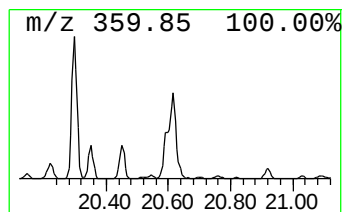
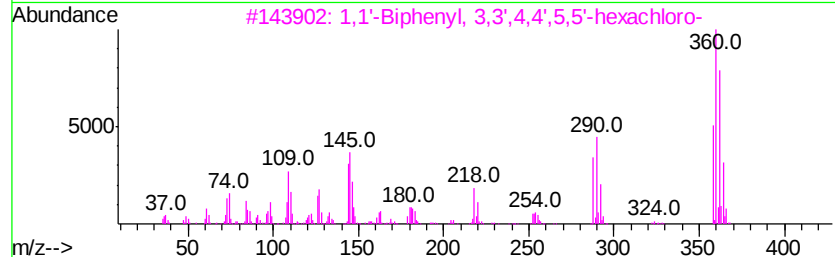
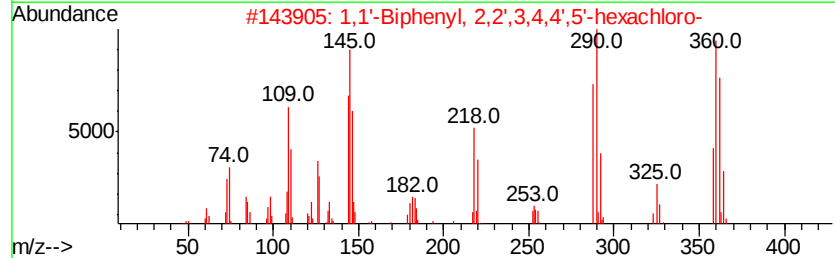
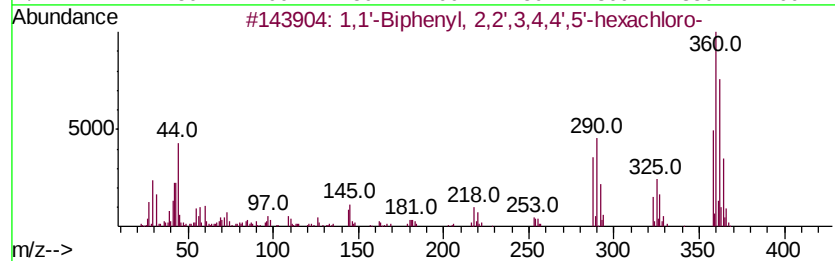
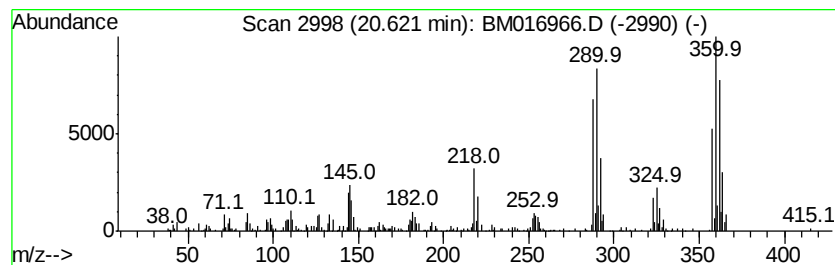
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.62	3.57 ng/ul	864213	Chrysene-d12	21.29

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',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
3		1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
4		1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	95
5		1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	95



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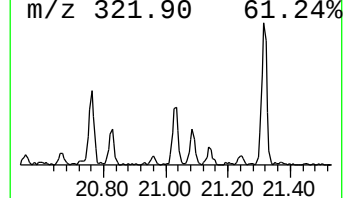
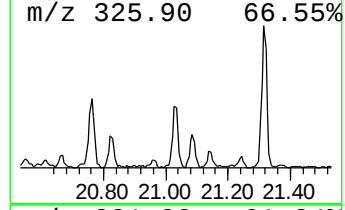
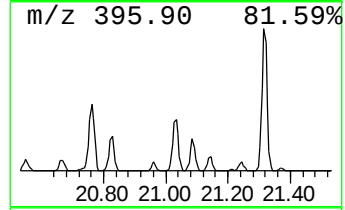
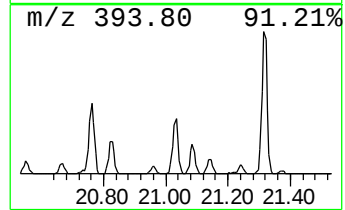
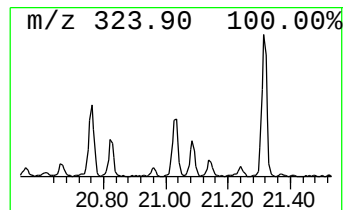
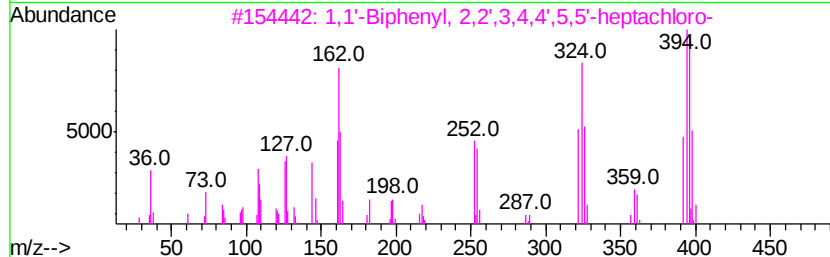
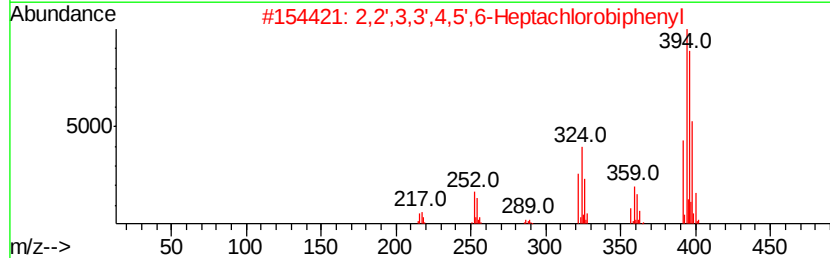
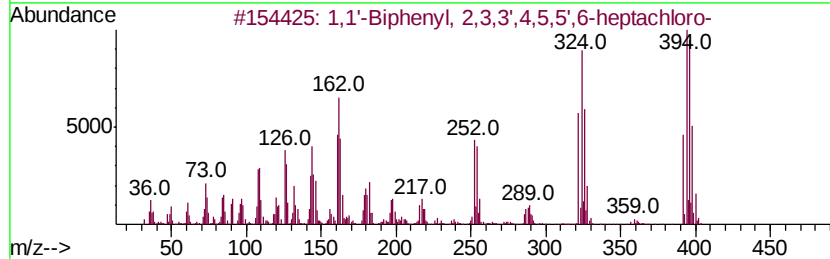
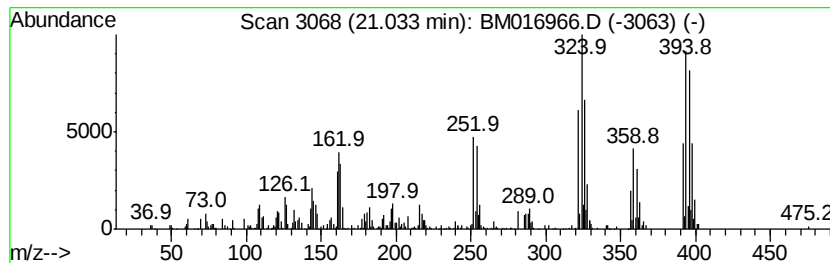
Instrument :
BNA_M
ClientSampleId :
C0B40

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.03	2.26 ng/ul	546587	Chrysene-d12	21.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99	
2	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99	
3	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99	
4	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99	
5	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016966.D
Acq On : 03 Oct 2018 06:55
Operator : MJ/SJ
Sample : J5123-02
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B40

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.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...	3.19	13.7	ng/ul	1930450	1	7.71	2817310	20.0
1,1'-Biphenyl, 2,...	20.02	3.3	ng/ul	792648	5	21.29	4839470	20.0
1,1'-Biphenyl, 3,...	20.30	3.6	ng/ul	884022	5	21.29	4839470	20.0
1,1'-Biphenyl, 2,...	20.62	3.6	ng/ul	864213	5	21.29	4839470	20.0
1,1'-Biphenyl, 2,...	21.03	2.3	ng/ul	546587	5	21.29	4839470	20.0