

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
 Data File : BM021433.D
 Acq On : 11 Jul 2019 18:20
 Operator : HP/JU
 Sample : K3717-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF4C4

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-BM070819MA.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	3.975	163	168	174	rVB	250601	344648	1.87%	0.212%
2	5.263	382	387	395	rVB	343783	491891	2.67%	0.303%
3	5.757	465	471	478	rVB	770763	1122560	6.08%	0.690%
4	6.881	657	662	663	rBV	76016	101200	0.55%	0.062%
5	6.910	663	667	671	rVV	134264	200674	1.09%	0.123%
6	7.075	690	695	699	rBV	518860	826981	4.48%	0.509%
7	7.116	699	702	709	rVB	216955	317174	1.72%	0.195%
8	7.269	721	728	734	rBV	636835	1010366	5.48%	0.621%
9	7.375	741	746	752	rVB	234434	343388	1.86%	0.211%
10	7.451	754	759	767	rVB	75598	126663	0.69%	0.078%
11	7.734	801	807	813	rVV	634565	987826	5.35%	0.608%
12	7.834	819	824	833	rVB	422149	702920	3.81%	0.432%
13	8.104	861	870	877	rBV	11316803	18448369	100.00%	11.347%
14	8.210	885	888	890	rVV	84690	112819	0.61%	0.069%
15	8.269	890	898	907	rVV	8795130	14562793	78.94%	8.957%
16	8.440	921	927	934	rVV2	523790	900856	4.88%	0.554%
17	8.669	961	966	971	rVV	78818	116293	0.63%	0.072%
18	8.822	983	992	998	rBV2	421040	722716	3.92%	0.445%
19	8.898	998	1005	1013	rVB2	1463212	2385287	12.93%	1.467%
20	9.075	1027	1035	1043	rVV	1266075	2075527	11.25%	1.277%
21	9.204	1043	1057	1062	rVV	2275938	4724605	25.61%	2.906%
22	9.263	1062	1067	1075	rVV	785161	1261759	6.84%	0.776%
23	9.340	1075	1080	1085	rVV	183754	287516	1.56%	0.177%
24	9.398	1085	1090	1098	rVB	268692	415271	2.25%	0.255%
25	9.610	1119	1126	1136	rVV	599889	997344	5.41%	0.613%
26	9.704	1136	1142	1146	rVV4	53133	105215	0.57%	0.065%
27	9.763	1146	1152	1164	rVB	727781	1184818	6.42%	0.729%
28	9.910	1170	1177	1188	rBV2	1172197	2245882	12.17%	1.381%
29	10.010	1189	1194	1199	rVV	213955	372827	2.02%	0.229%
30	10.051	1199	1201	1206	rVV	67553	99235	0.54%	0.061%
31	10.145	1210	1217	1225	rVV	1363091	2289301	12.41%	1.408%
32	10.463	1262	1271	1273	rVV2	39786	103676	0.56%	0.064%
33	10.516	1273	1280	1284	rVV	804030	1493925	8.10%	0.919%
34	10.569	1284	1289	1296	rVV	5026347	8239384	44.66%	5.068%

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35	10.692	1301	1310	1318	rVV	4674677	8003141	43.38%	4.922%
36	10.757	1318	1321	1325	rVV	66040	105947	0.57%	0.065%
37	10.804	1325	1329	1336	rVB2	58375	105046	0.57%	0.065%
38	10.887	1336	1343	1347	rBV	322921	571264	3.10%	0.351%
39	10.928	1347	1350	1356	rVV2	108155	179350	0.97%	0.110%
40	11.139	1381	1386	1398	rVB2	140390	388316	2.10%	0.239%
41	11.422	1429	1434	1442	rVB4	63191	119405	0.65%	0.073%
42	11.634	1461	1470	1479	rBV	1054349	1927765	10.45%	1.186%
43	11.922	1510	1519	1525	rVB3	113330	227973	1.24%	0.140%
44	12.075	1540	1545	1553	rVB	564408	908464	4.92%	0.559%
45	12.181	1558	1563	1569	rVB	130232	201287	1.09%	0.124%
46	12.304	1579	1584	1589	rVV	81752	158030	0.86%	0.097%
47	12.404	1590	1601	1609	rVB	3207264	5286602	28.66%	3.252%
48	12.586	1624	1632	1636	rBV	59250	115508	0.63%	0.071%
49	12.833	1669	1674	1678	rVV2	117105	193846	1.05%	0.119%
50	13.057	1703	1712	1719	rBV	445085	828116	4.49%	0.509%
51	13.204	1727	1737	1743	rBV	1779030	2711178	14.70%	1.668%
52	13.345	1756	1761	1769	rBV	145653	238544	1.29%	0.147%
53	13.428	1770	1775	1781	rVB2	93496	158782	0.86%	0.098%
54	13.516	1781	1790	1794	rBV	259278	459828	2.49%	0.283%
55	13.692	1814	1820	1826	rVB	220416	352648	1.91%	0.217%
56	13.792	1830	1837	1842	rVV	1777260	2510201	13.61%	1.544%
57	14.069	1877	1884	1897	rVB	2082350	3411976	18.49%	2.099%
58	14.374	1925	1936	1942	rBV2	1278840	2214317	12.00%	1.362%
59	14.439	1942	1947	1954	rVB	3387500	4820270	26.13%	2.965%
60	14.516	1954	1960	1965	rBV	611165	932799	5.06%	0.574%
61	14.604	1971	1975	1980	rVB	144125	217580	1.18%	0.134%
62	14.774	1998	2004	2014	rVB	2596784	3878934	21.03%	2.386%
63	14.922	2015	2029	2036	rBV	1907909	4980335	27.00%	3.063%
64	14.980	2036	2039	2043	rVV	201803	323756	1.75%	0.199%
65	15.022	2043	2046	2056	rVB2	166841	290081	1.57%	0.178%
66	15.374	2100	2106	2111	rVB	2696193	4023481	21.81%	2.475%
67	15.427	2111	2115	2123	rVB2	261105	438648	2.38%	0.270%
68	15.504	2123	2128	2135	rBV2	873459	1393864	7.56%	0.857%
69	15.727	2161	2166	2169	rBV2	74576	134672	0.73%	0.083%
70	15.763	2169	2172	2180	rVV2	152014	218874	1.19%	0.135%
71	16.116	2225	2232	2241	rVV2	2268466	3843094	20.83%	2.364%

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72	16.321	2262	2267	2269	rBV	110521	161948	0.88%	0.100%
73	16.357	2269	2273	2277	rVV	259162	432404	2.34%	0.266%
74	16.404	2277	2281	2290	rVB4	181302	371446	2.01%	0.228%
75	16.704	2326	2332	2339	rVB	131231	224375	1.22%	0.138%
76	16.845	2352	2356	2360	rBV	124183	193331	1.05%	0.119%
77	16.910	2361	2367	2375	rVV6	118996	301850	1.64%	0.186%
78	17.051	2381	2391	2397	rBV	2241810	4541629	24.62%	2.793%
79	17.127	2399	2404	2408	rVV2	1763183	2450589	13.28%	1.507%
80	17.168	2408	2411	2415	rVB	260076	316227	1.71%	0.195%
81	17.227	2415	2421	2429	rBV	3030965	4301502	23.32%	2.646%
82	17.539	2464	2474	2479	rBV	951610	1500930	8.14%	0.923%
83	17.586	2479	2482	2487	rVV4	82212	156092	0.85%	0.096%
84	17.633	2487	2490	2495	rVV	82050	119452	0.65%	0.073%
85	17.698	2498	2501	2506	rVV	119147	180300	0.98%	0.111%
86	18.021	2551	2556	2571	rVB3	561899	972734	5.27%	0.598%
87	18.198	2582	2586	2590	rBV	98877	130262	0.71%	0.080%
88	19.086	2734	2737	2743	rBV	144489	213925	1.16%	0.132%
89	19.239	2758	2763	2767	rBV	85358	139167	0.75%	0.086%
90	19.304	2770	2774	2778	rBV	306682	436632	2.37%	0.269%
91	19.527	2806	2812	2817	rBV	3651363	5003999	27.12%	3.078%
92	20.156	2915	2919	2929	rBV	194435	323278	1.75%	0.199%
93	21.021	3063	3066	3072	rVB2	108366	149985	0.81%	0.092%
94	21.315	3110	3116	3123	rBV	2353083	3260256	17.67%	2.005%
95	21.456	3137	3140	3143	rBV2	228671	264469	1.43%	0.163%
96	21.892	3211	3214	3219	rBV2	151943	174493	0.95%	0.107%
97	22.356	3291	3293	3301	rVB	198642	250528	1.36%	0.154%
98	22.868	3377	3380	3386	rVB	227637	297130	1.61%	0.183%
99	23.439	3470	3477	3485	rVB	3231000	5993814	32.49%	3.687%
100	23.574	3494	3500	3511	rVB	1603324	3125425	16.94%	1.922%

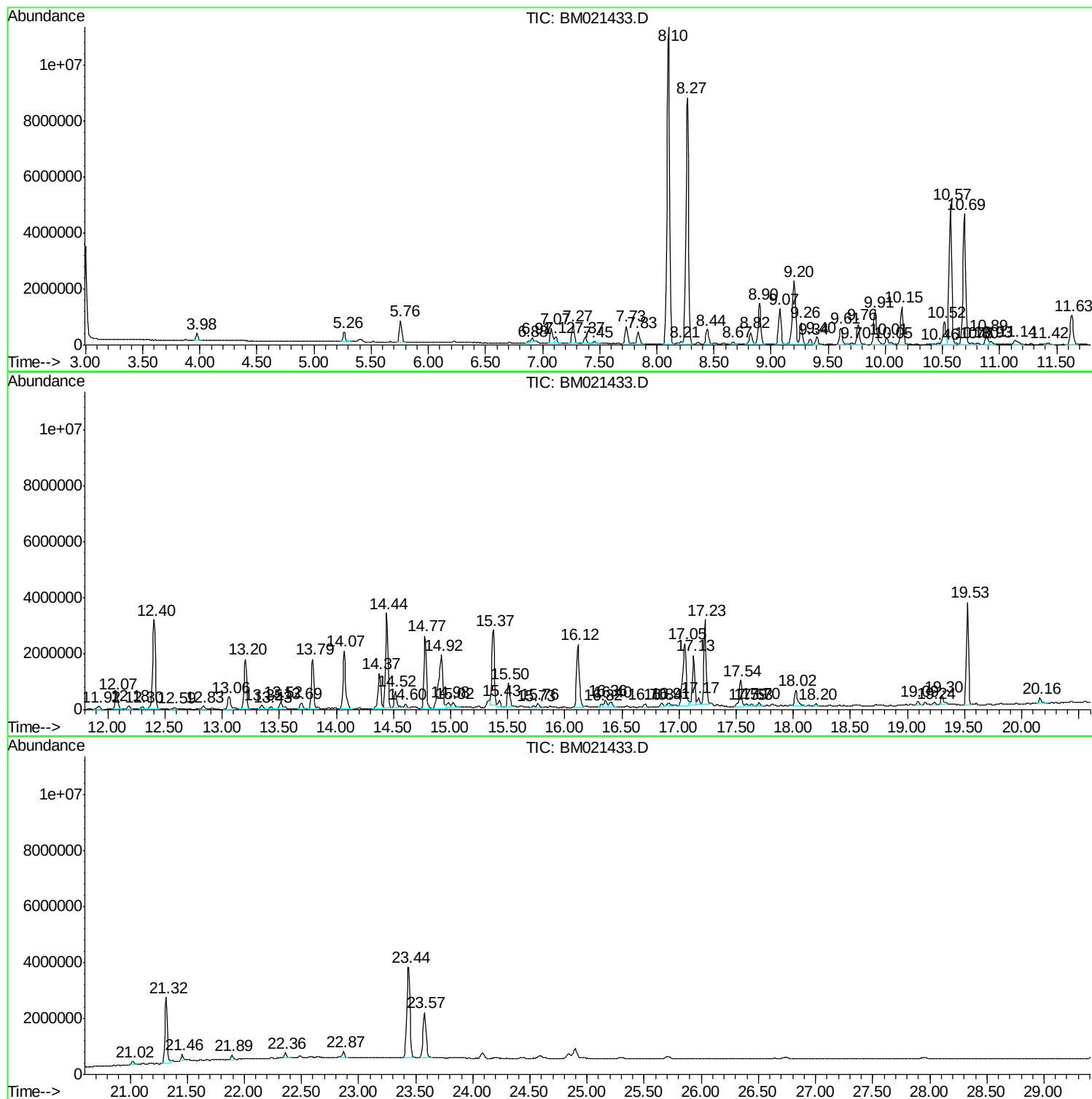
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



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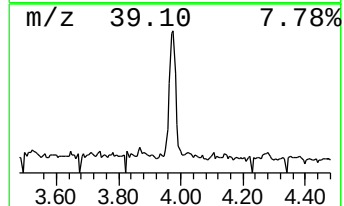
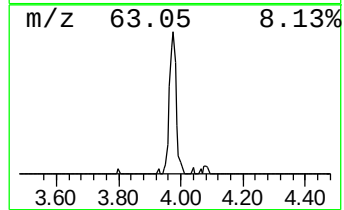
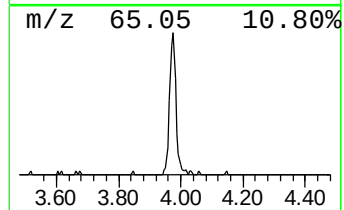
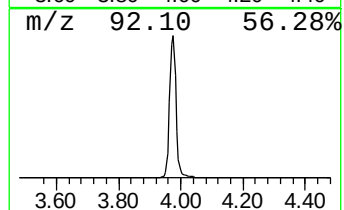
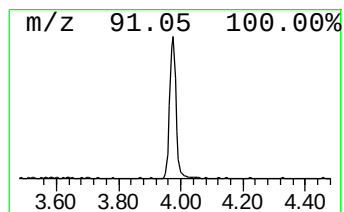
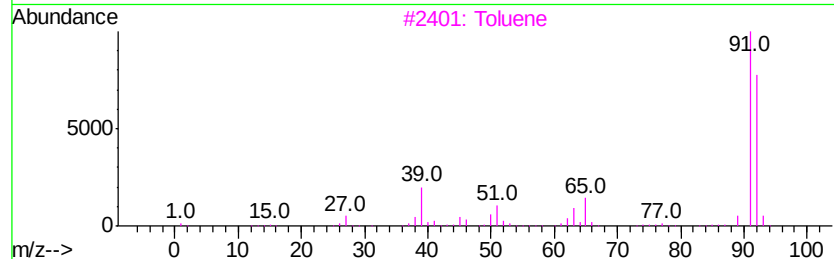
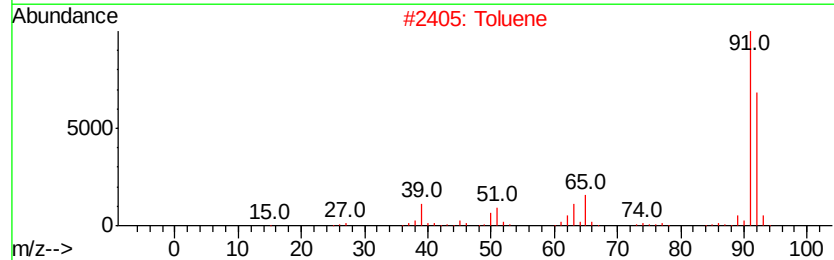
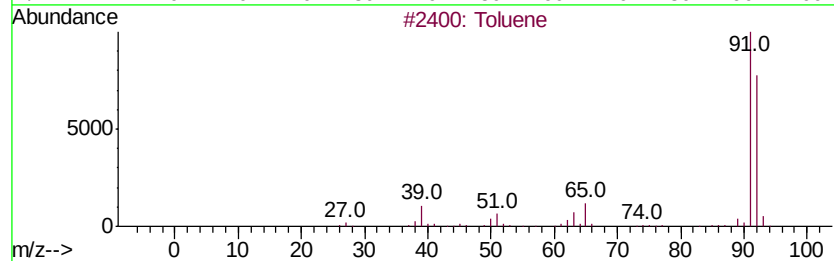
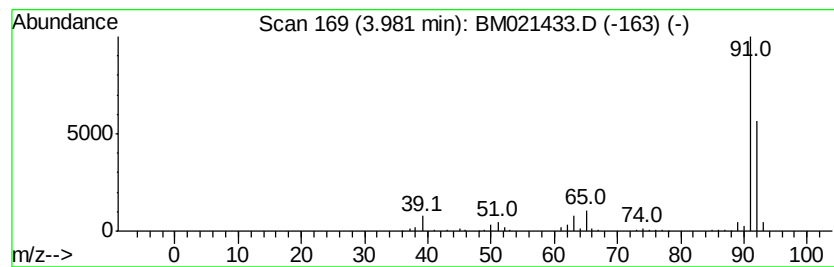
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.98	6.98 ng/ul	344648	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	95
2		Toluene	92	C7H8	000108-88-3	93
3		Toluene	92	C7H8	000108-88-3	91
4		Toluene	92	C7H8	000108-88-3	91
5		Toluene	92	C7H8	000108-88-3	91



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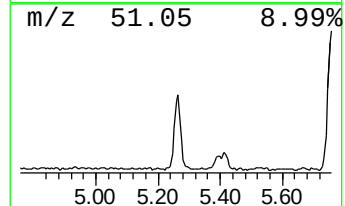
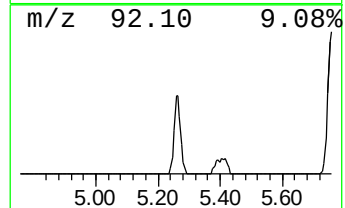
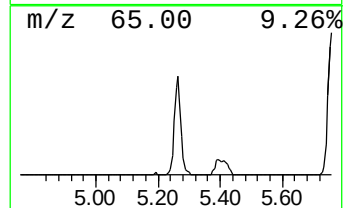
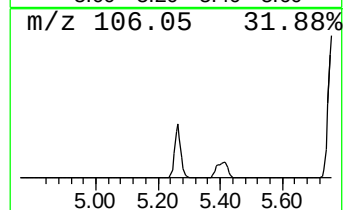
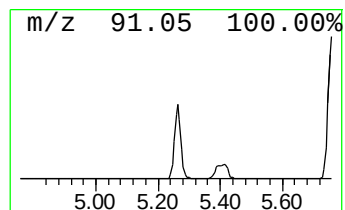
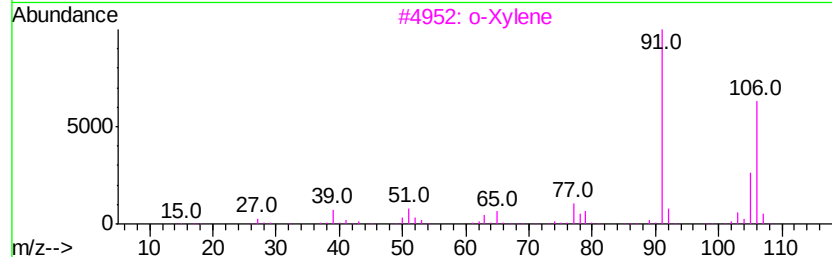
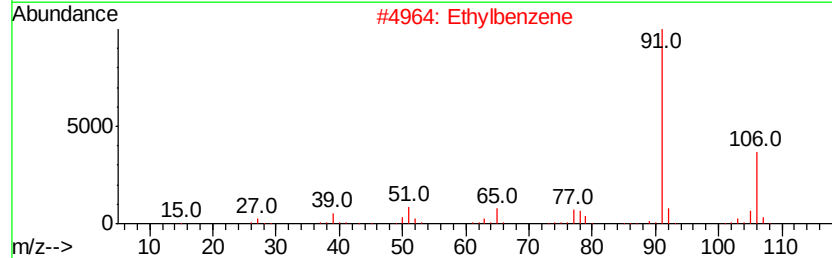
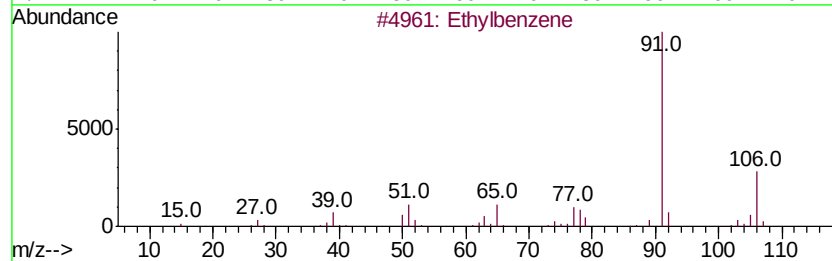
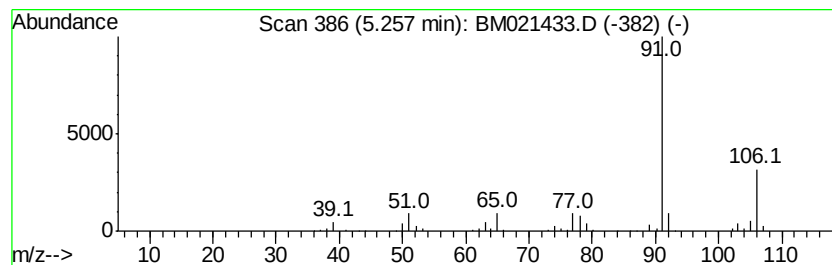
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethylbenzene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	9.96 ng/ul	491891	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylbenzene	106	C8H10	000100-41-4	90
2		Ethylbenzene	106	C8H10	000100-41-4	90
3		o-Xylene	106	C8H10	000095-47-6	87
4		Ethylbenzene	106	C8H10	000100-41-4	87
5		p-Xylene	106	C8H10	000106-42-3	86



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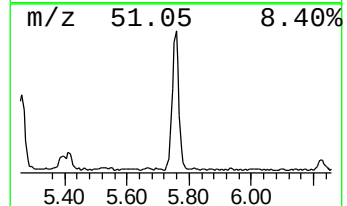
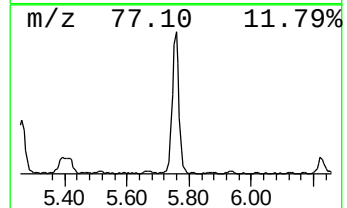
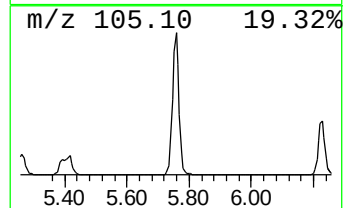
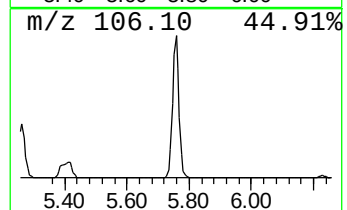
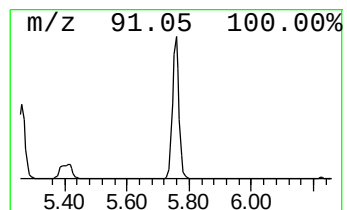
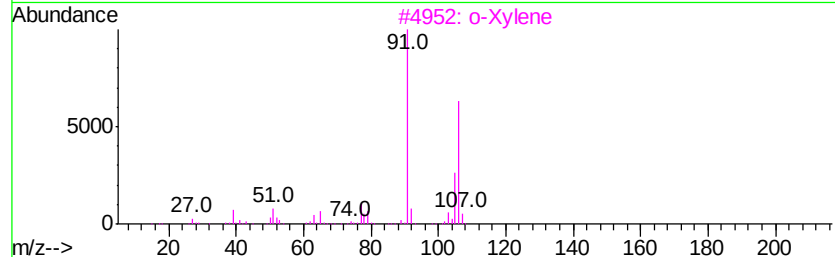
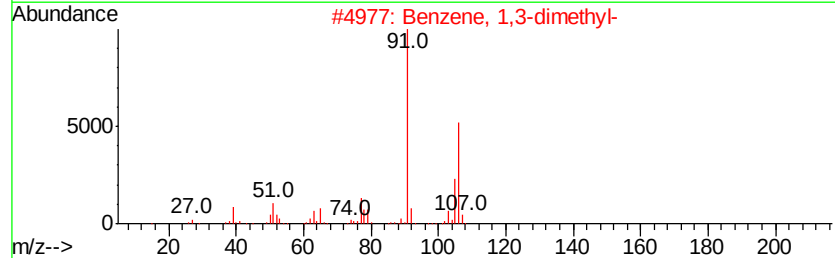
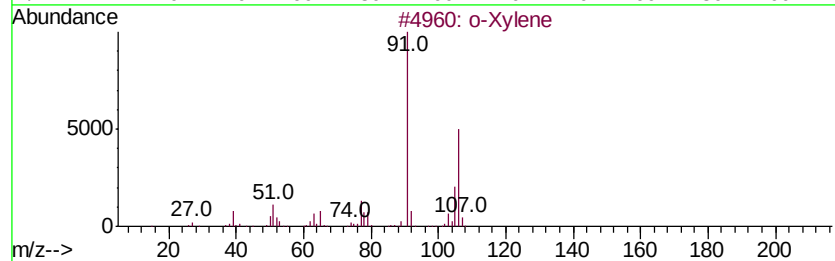
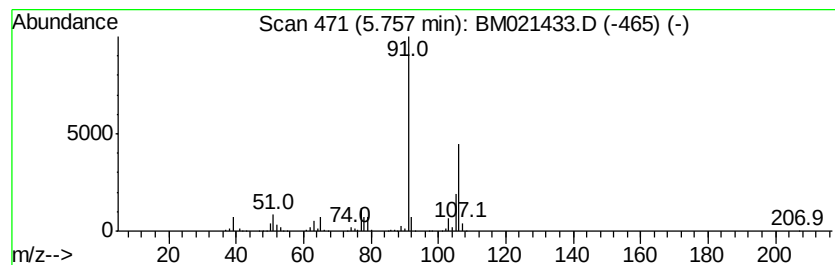
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 o-Xylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	22.73 ng/ul	1122560	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Xylene	106	C8H10	000095-47-6	97
2		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3		o-Xylene	106	C8H10	000095-47-6	95
4		p-Xylene	106	C8H10	000106-42-3	95
5		p-Xylene	106	C8H10	000106-42-3	95



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Acq On : 11 Jul 2019 18:20
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Sample : K3717-18
Misc :
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Instrument :
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ClientSampleId :
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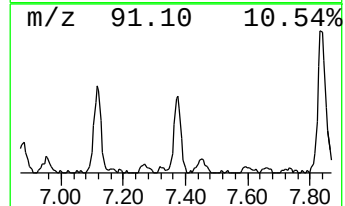
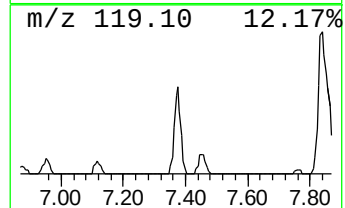
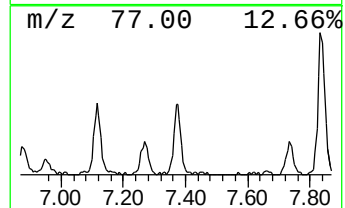
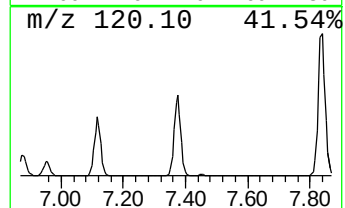
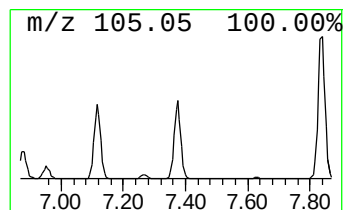
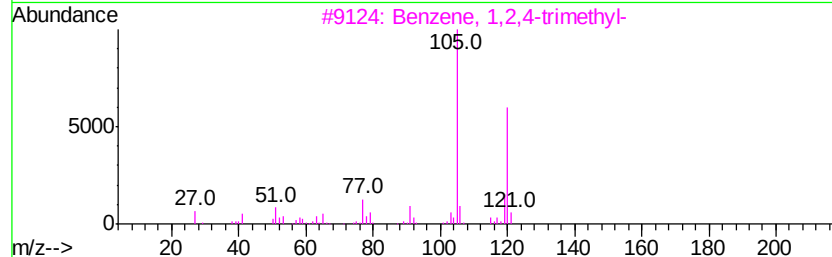
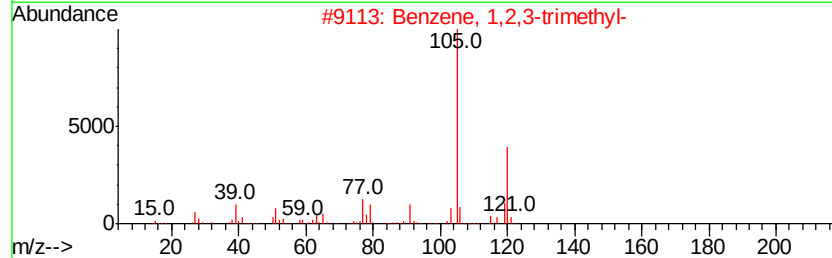
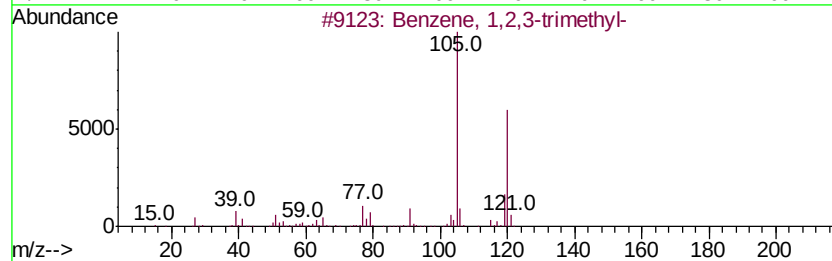
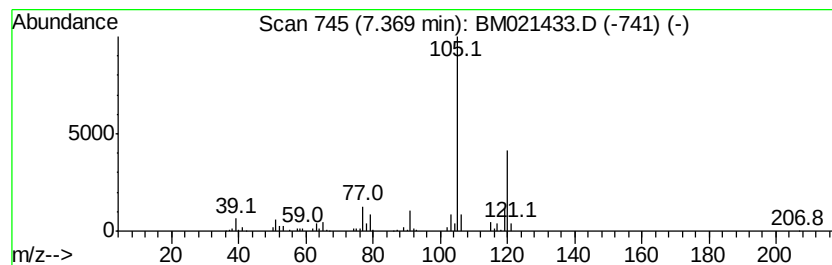
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	6.95 ng/ul	343388	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021433.D
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Sample : K3717-18
Misc :
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Instrument :
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ClientSampleId :
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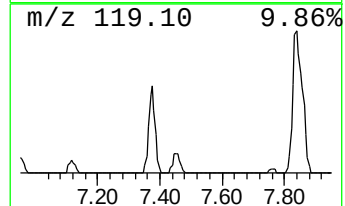
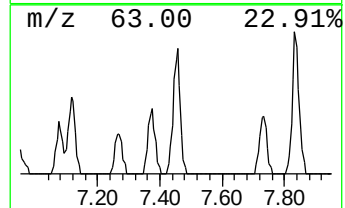
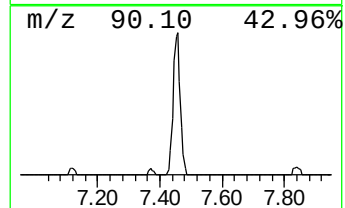
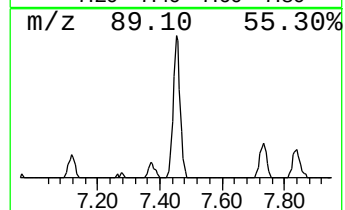
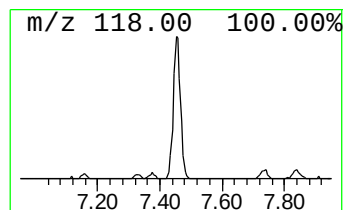
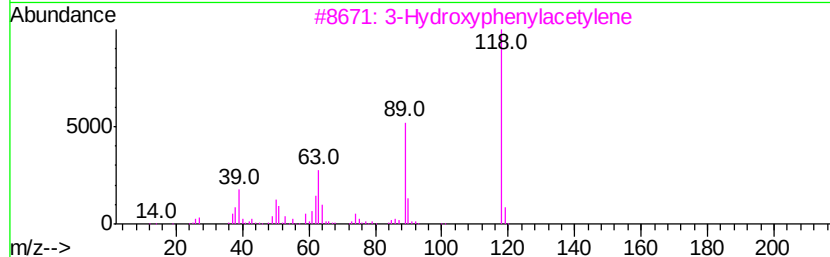
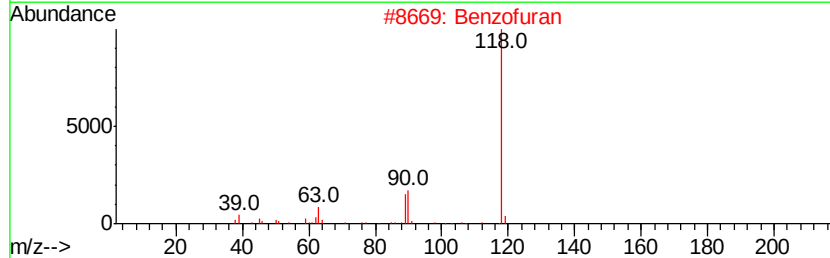
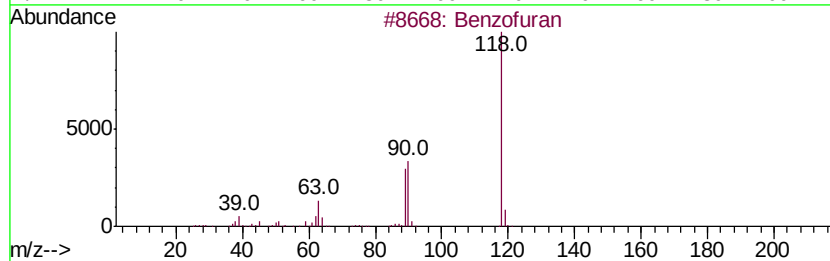
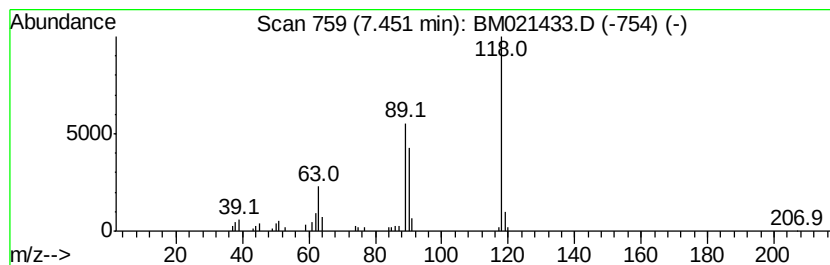
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzofuran Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	2.56 ng/ul	126663	1,4-Dichlorobenzene-d4	7.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran		118	C8H6O	000271-89-6	90
2	Benzofuran		118	C8H6O	000271-89-6	87
3	3-Hydroxyphenylacetylene		118	C8H6O	010401-11-3	87
4	4-Methylphthalic anhydride		162	C9H6O3	001938-61-0	86
5	2H-1-Benzopyran-2-one		146	C9H6O2	000091-64-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021433.D
Acq On : 11 Jul 2019 18:20
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Sample : K3717-18
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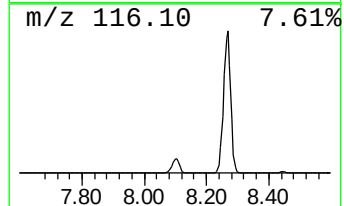
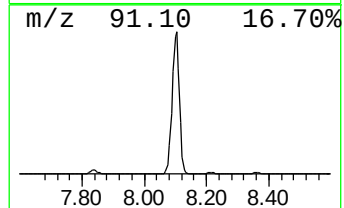
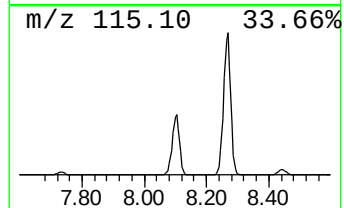
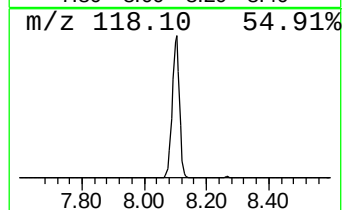
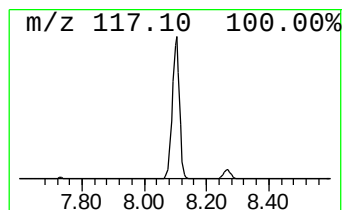
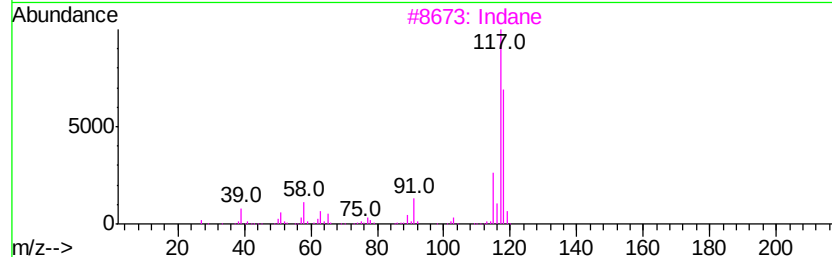
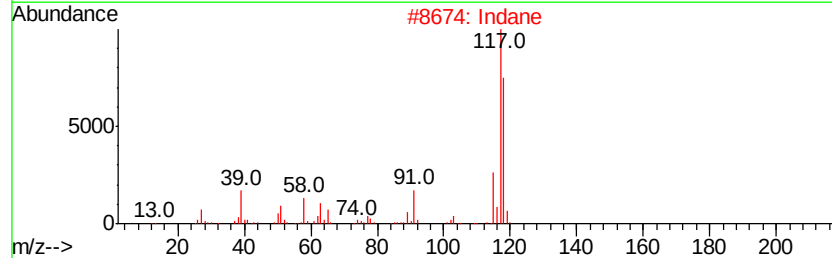
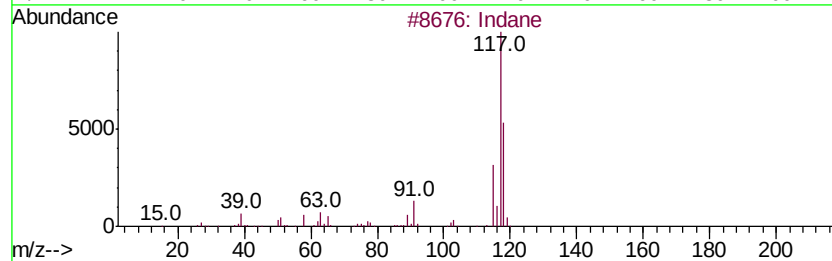
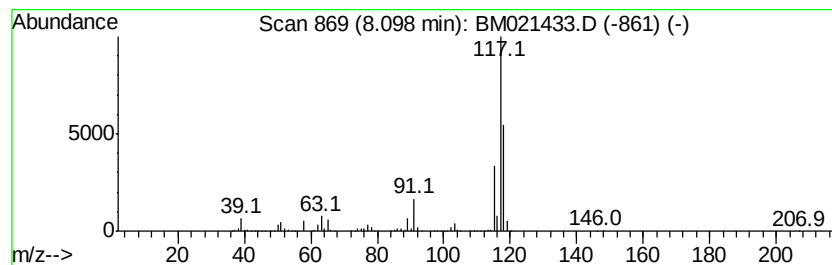
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	373.52 ng/ul	18448400	1,4-Dichlorobenzene-d4	7.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Indane		118	C9H10	000496-11-7	91
3	Indane		118	C9H10	000496-11-7	83
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-		118	C9H10	1000191-13-7	83
5	Benzene, cyclopropyl-		118	C9H10	000873-49-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021433.D
Acq On : 11 Jul 2019 18:20
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Sample : K3717-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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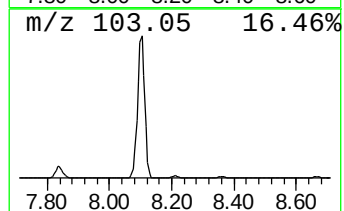
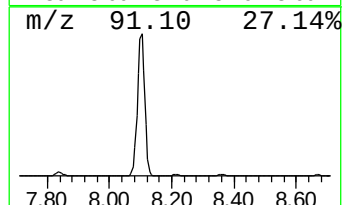
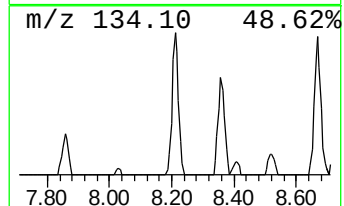
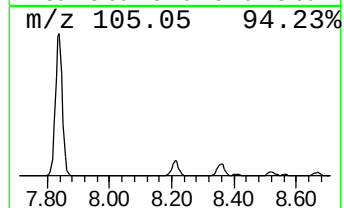
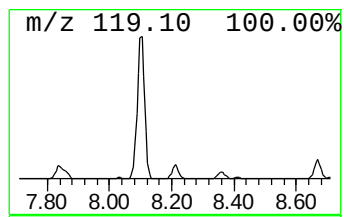
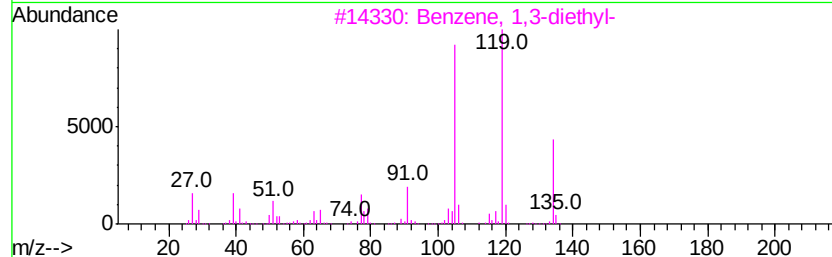
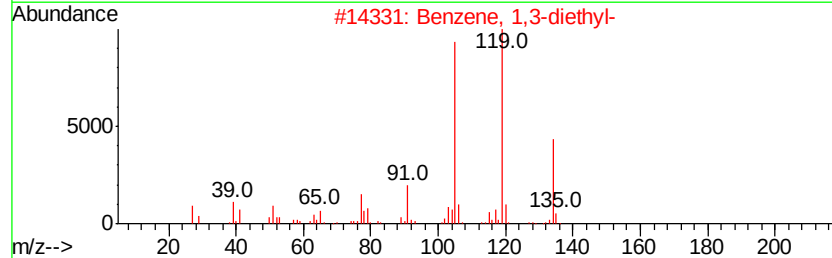
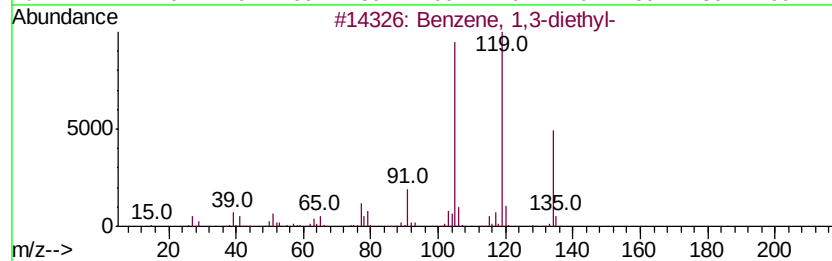
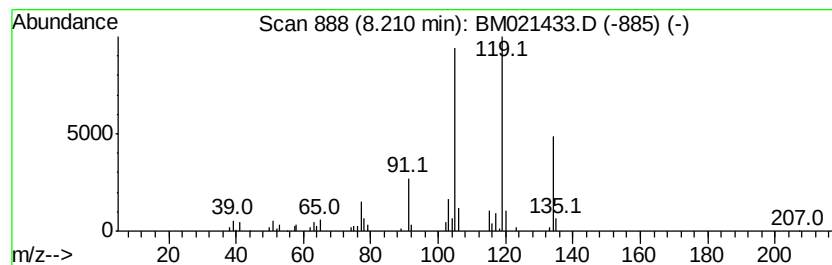
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1,3-diethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	2.28 ng/ul	112819	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021433.D
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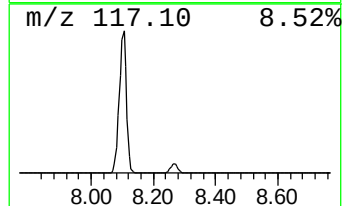
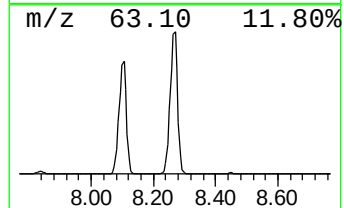
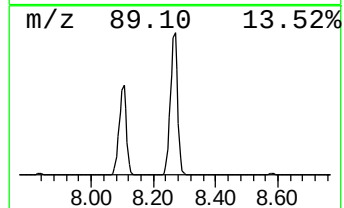
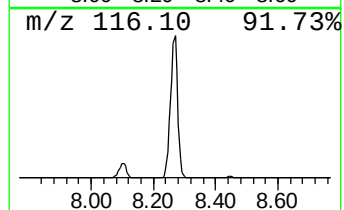
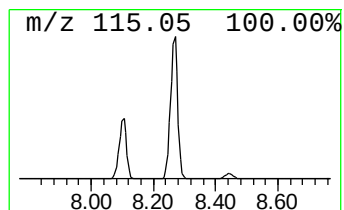
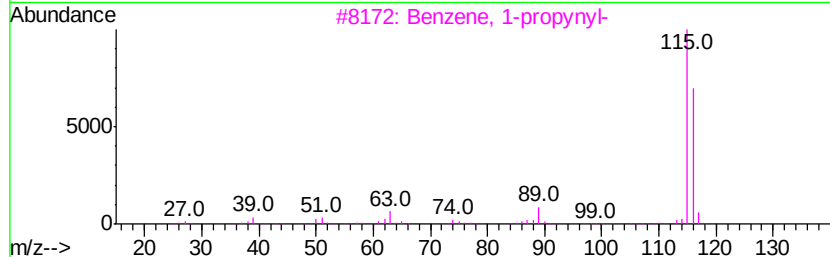
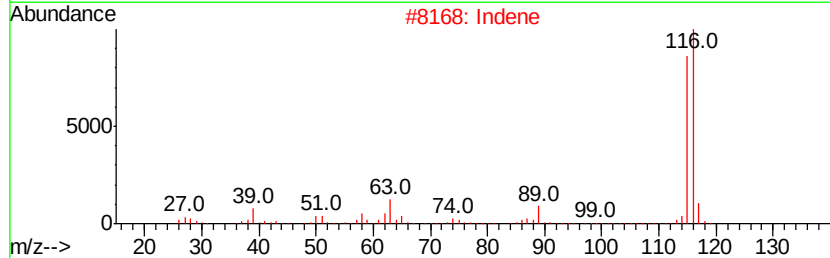
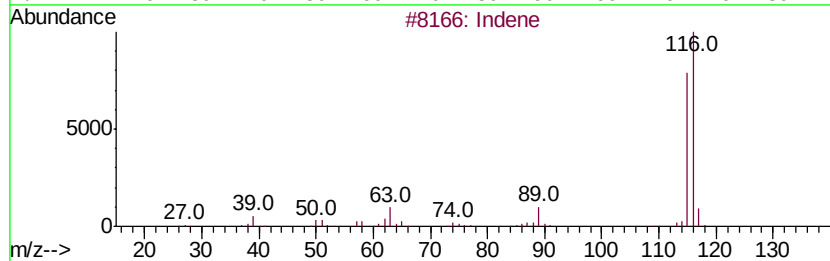
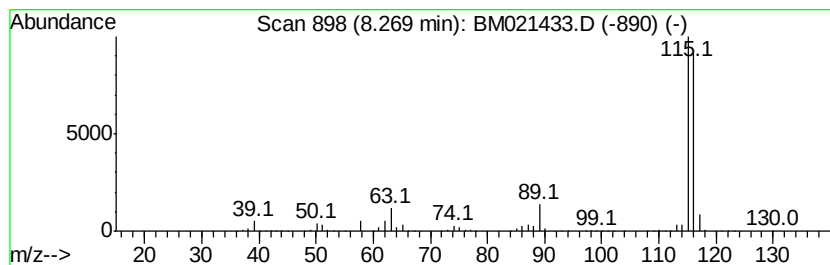
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	294.85 ng/ul	14562800	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Indene	116	C9H8	000095-13-6	95
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
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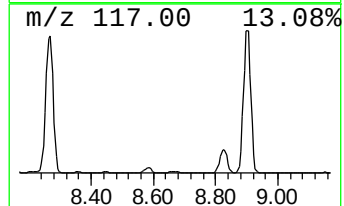
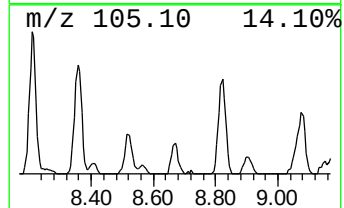
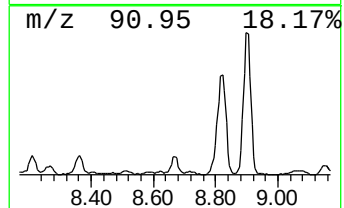
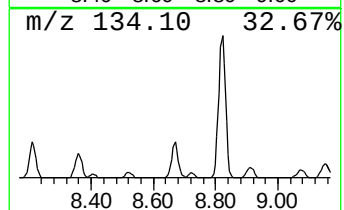
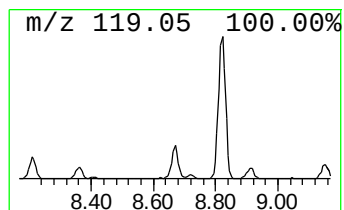
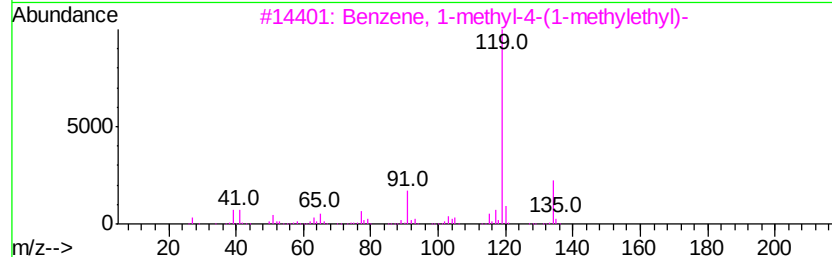
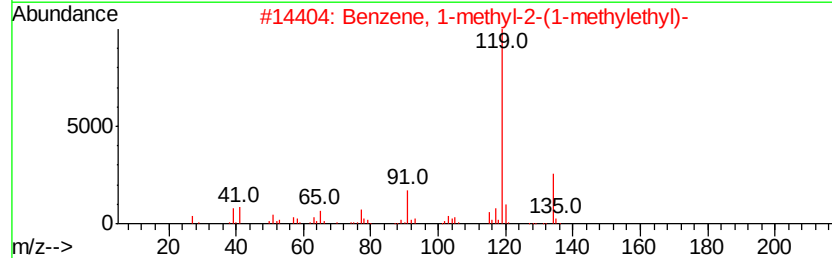
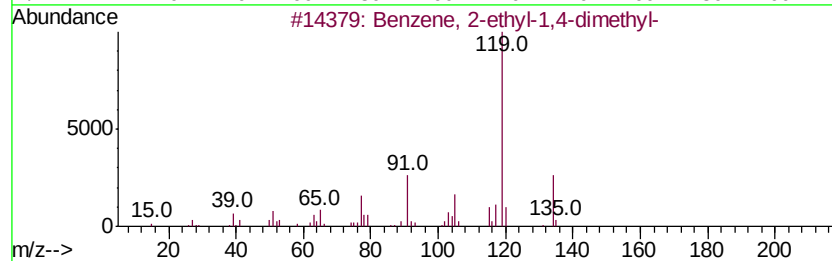
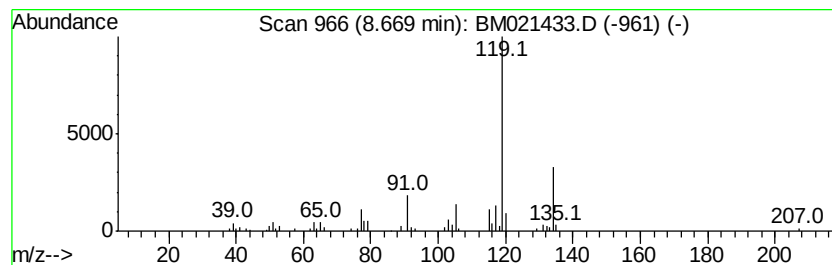
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	2.35 ng/ul	116293	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2		Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	94
3		Benzene, 1-methyl-4-(1-methylethyl)-	134	C10H14	000099-87-6	93
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
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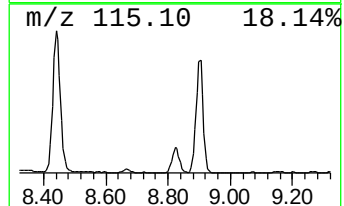
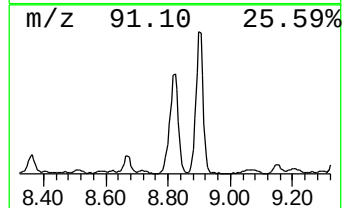
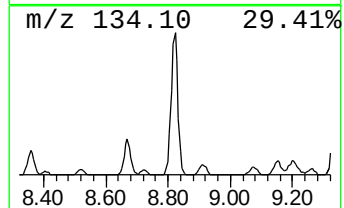
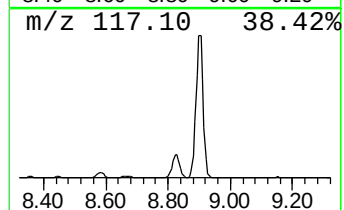
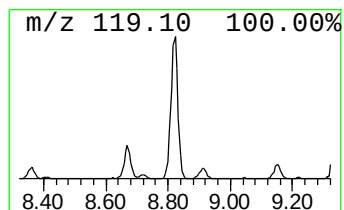
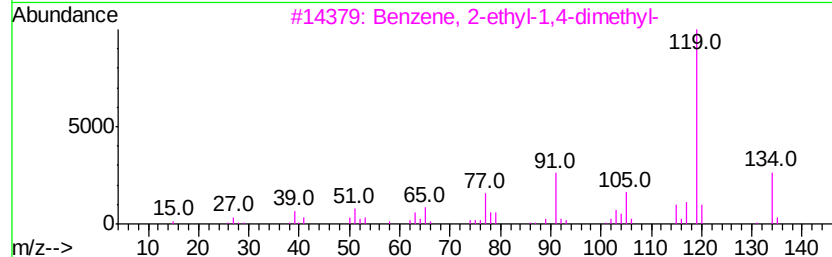
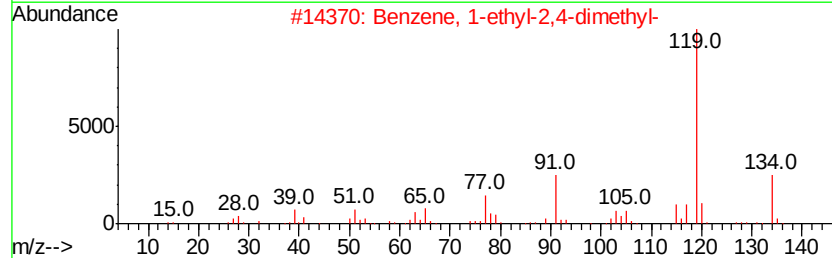
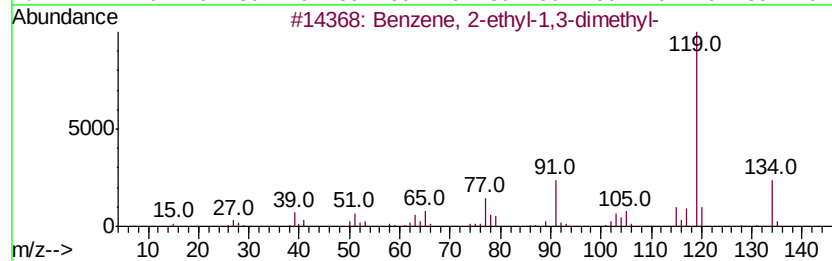
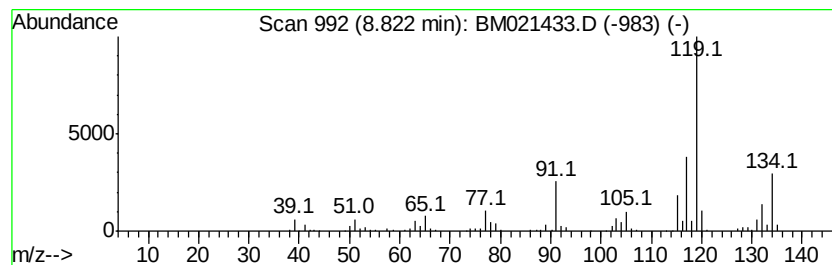
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	14.63 ng/ul	722716	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	86
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70



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Data File : BM021433.D
Acq On : 11 Jul 2019 18:20
Operator : HP/JU
Sample : K3717-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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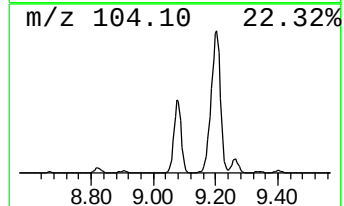
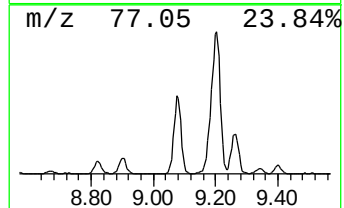
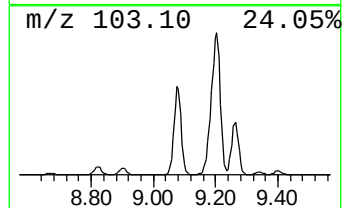
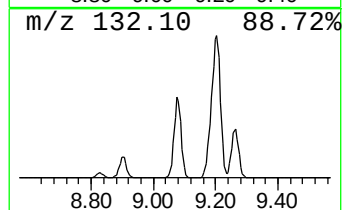
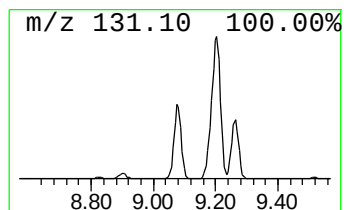
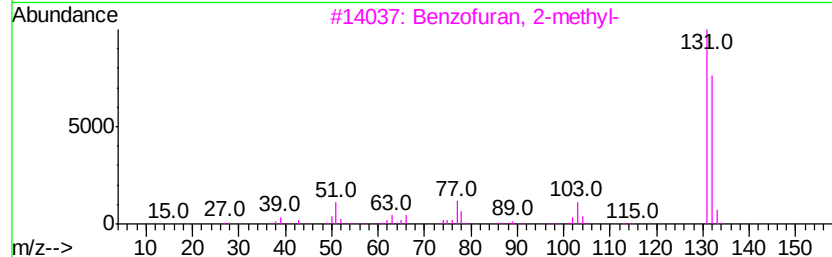
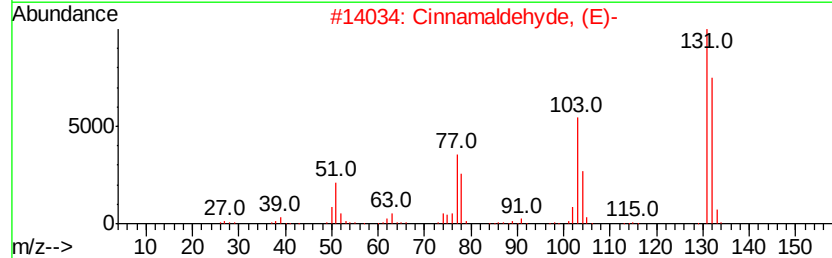
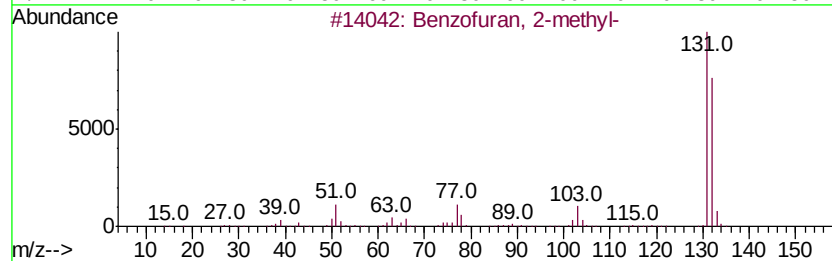
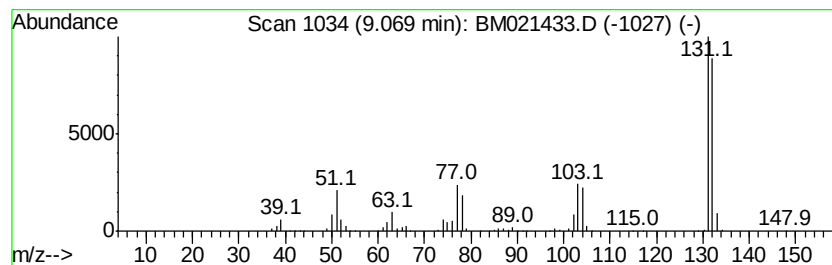
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzofuran, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	42.02 ng/ul	2075530	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
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Instrument :
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ClientSampleId :
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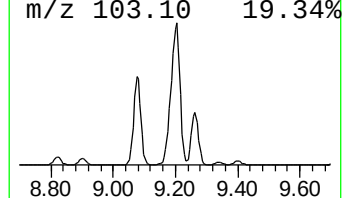
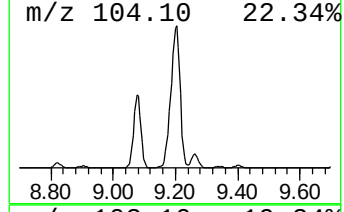
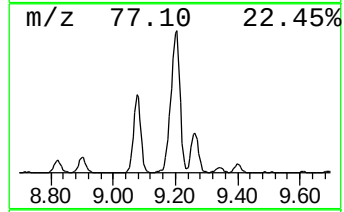
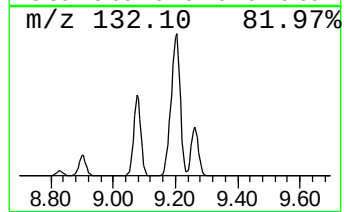
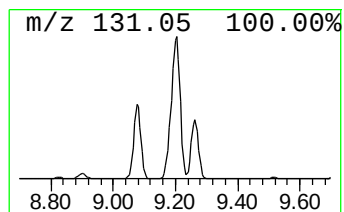
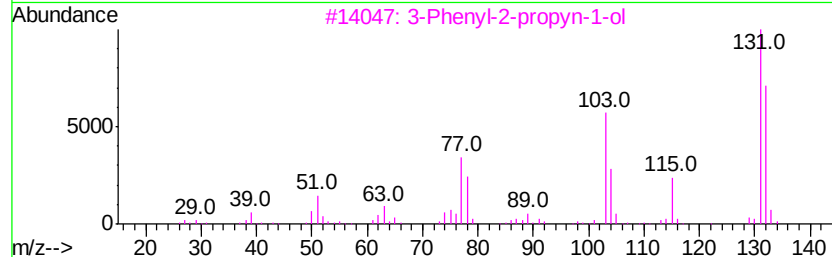
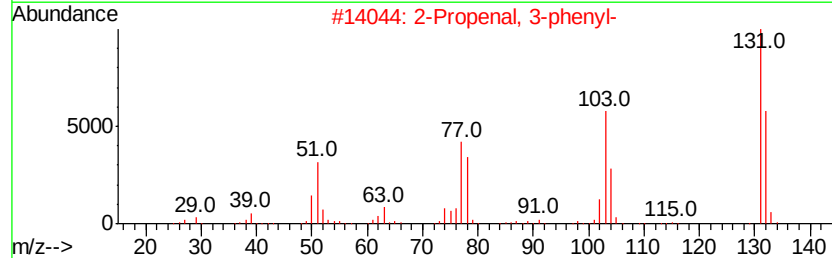
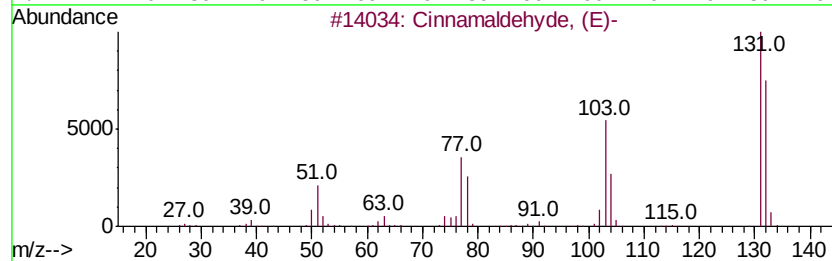
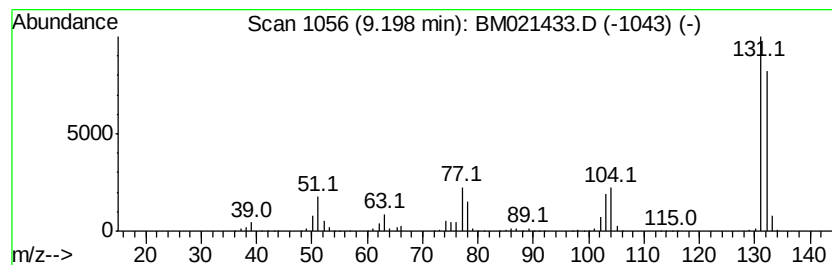
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Cinnamaldehyde, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	63.25 ng/ul	4724610	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
2		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
3		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
4		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021433.D
Acq On : 11 Jul 2019 18:20
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Sample : K3717-18
Misc :
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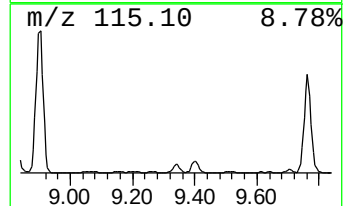
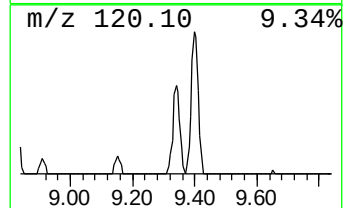
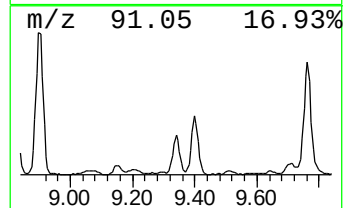
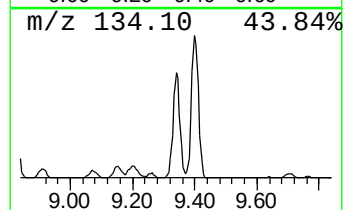
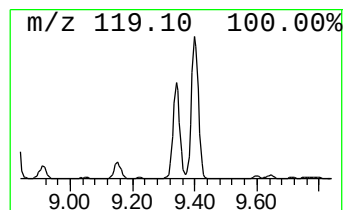
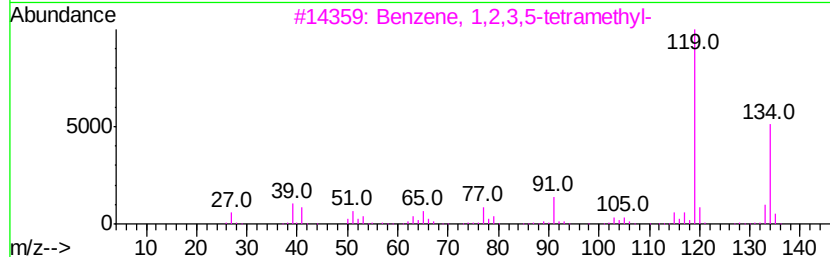
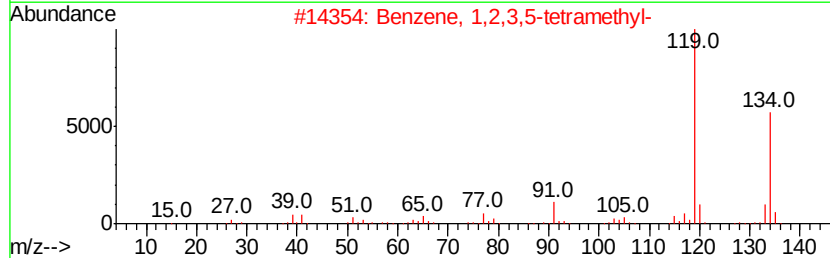
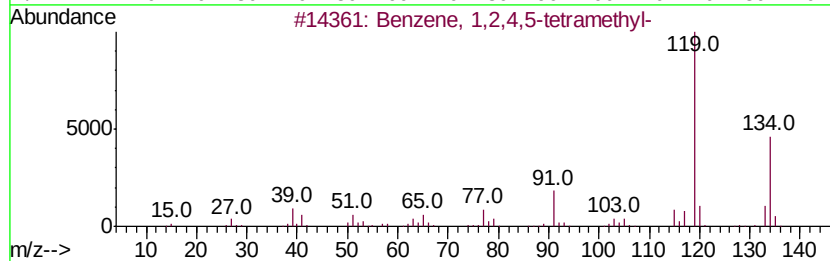
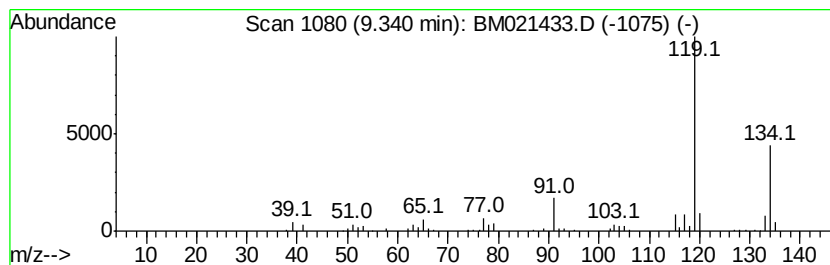
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	3.85 ng/ul	287516	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021433.D
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Misc :
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Instrument :
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ClientSampleId :
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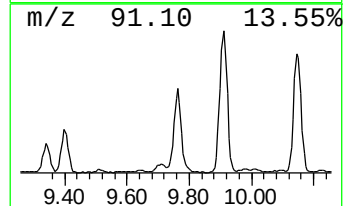
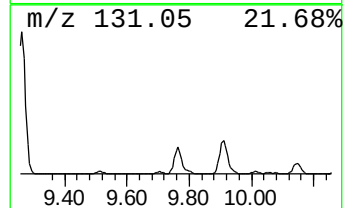
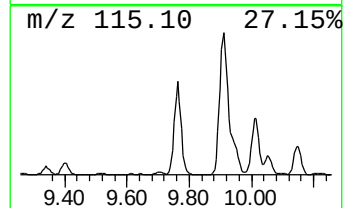
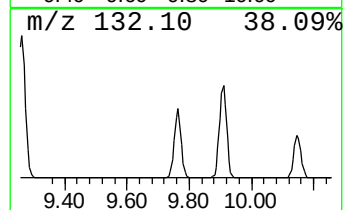
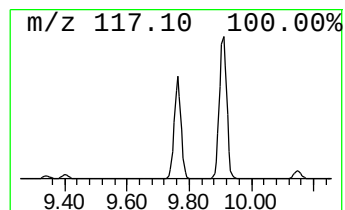
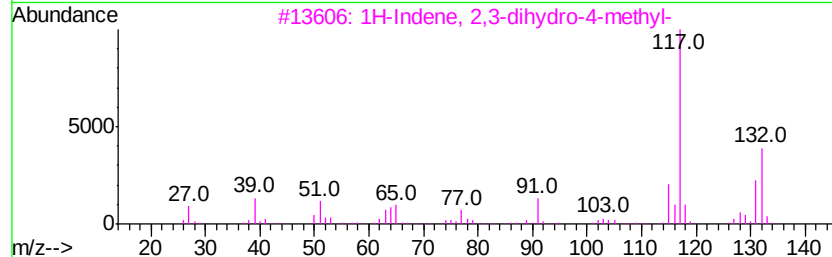
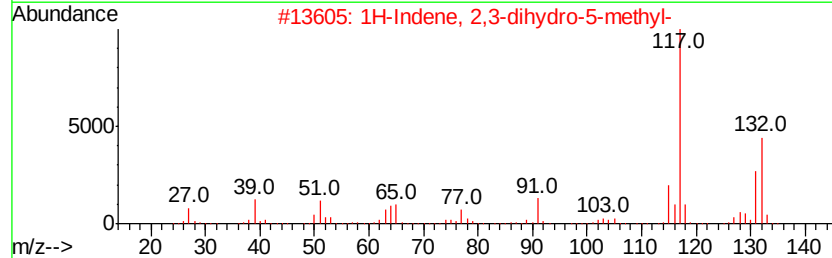
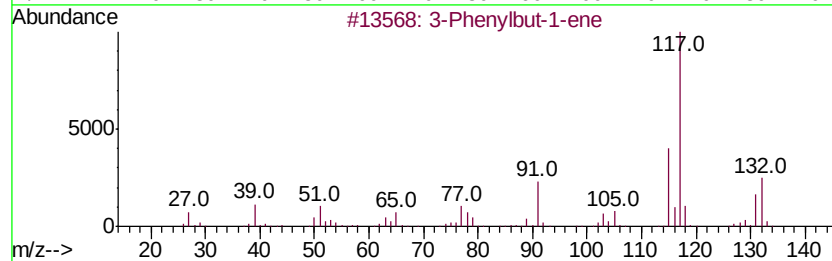
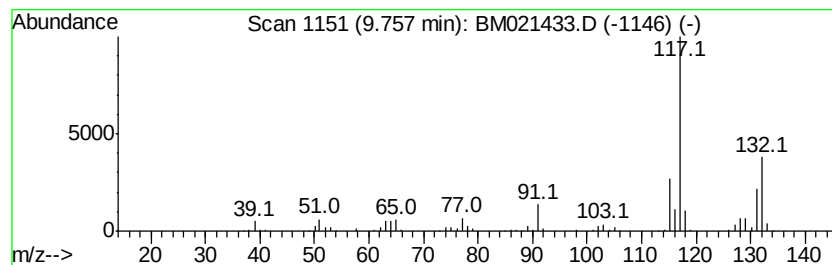
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 3-Phenylbut-1-ene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	15.86 ng/ul	1184820	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	83
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021433.D
Acq On : 11 Jul 2019 18:20
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Sample : K3717-18
Misc :
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Instrument :
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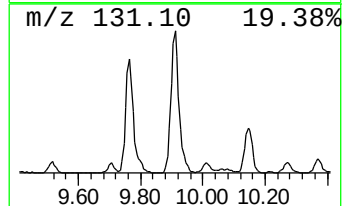
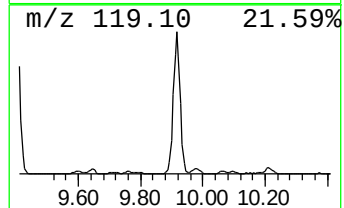
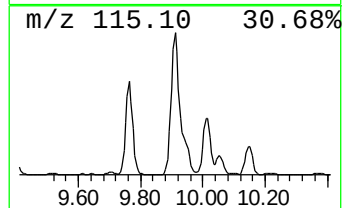
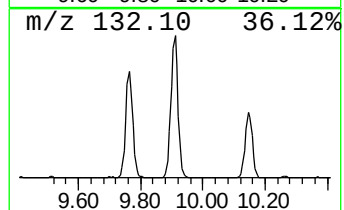
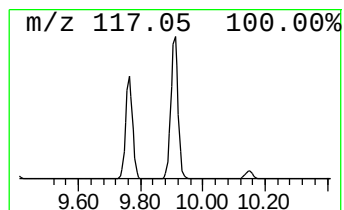
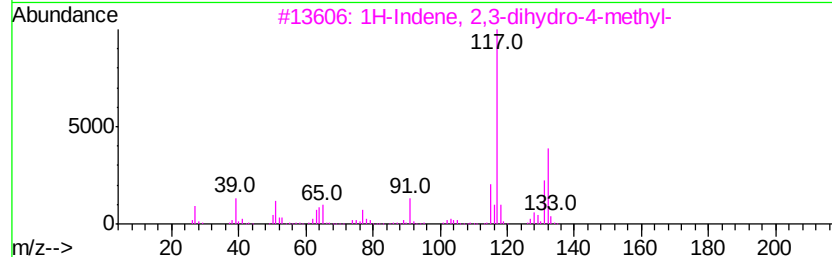
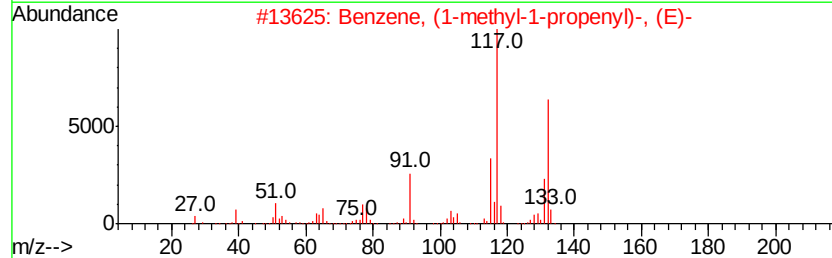
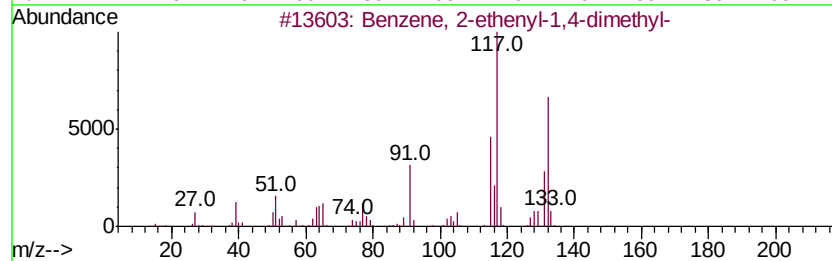
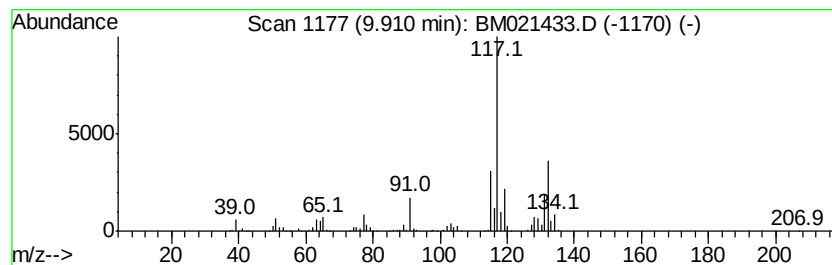
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	30.07 ng/ul	2245880	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
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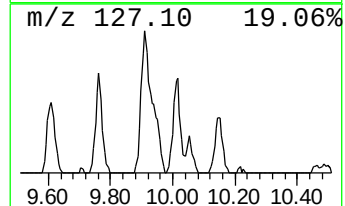
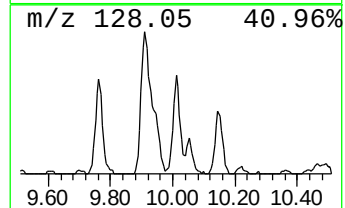
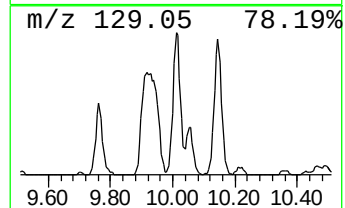
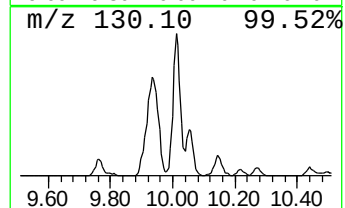
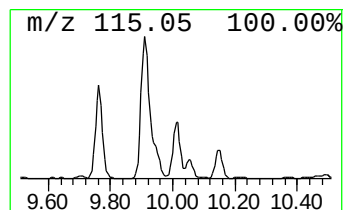
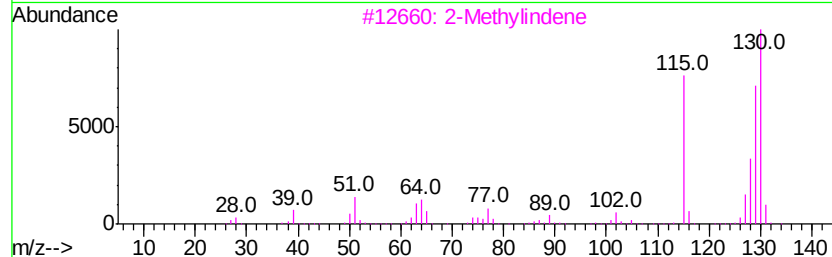
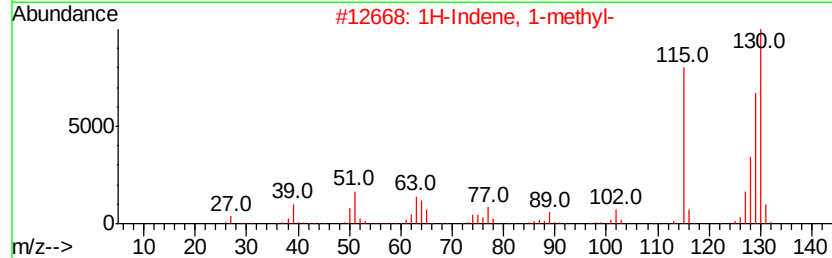
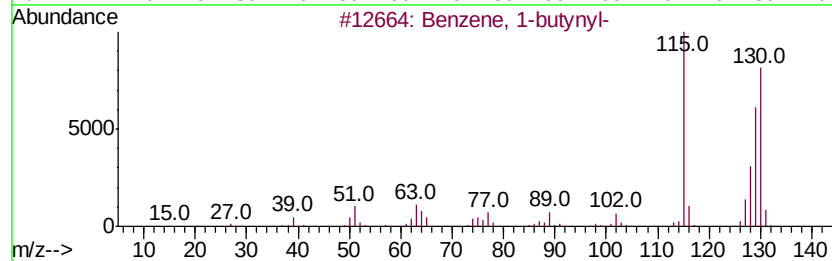
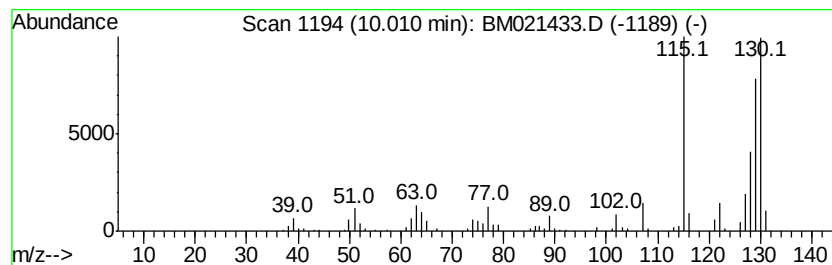
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1-butyryl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	4.99 ng/ul	372827	Naphthalene-d8	10.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-butyryl-	130	C10H10	000622-76-4	96
2			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3			2-Methylindene	130	C10H10	002177-47-1	94
4			2-Methylindene	130	C10H10	002177-47-1	90
5			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
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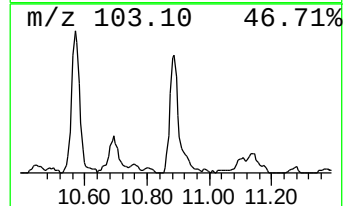
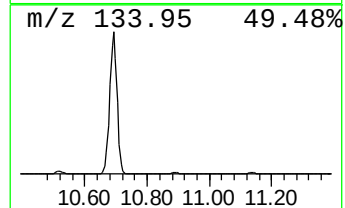
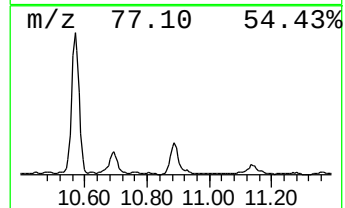
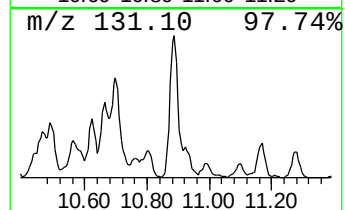
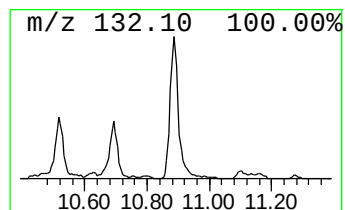
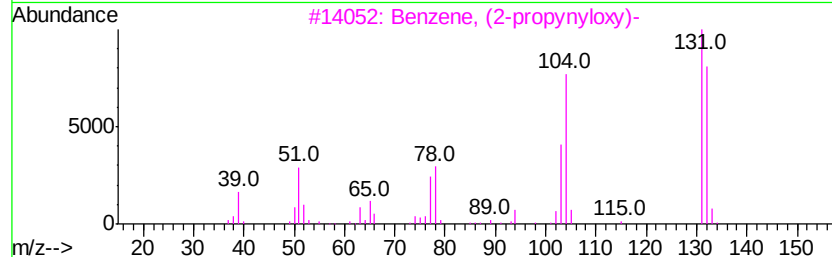
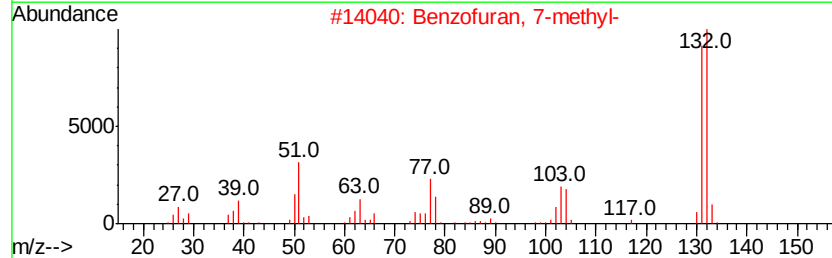
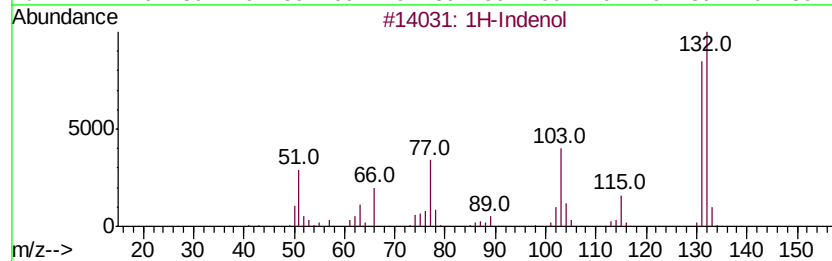
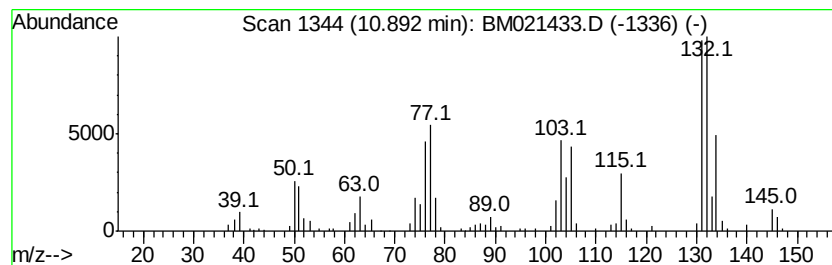
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 1H-Indenol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	7.65 ng/ul	571264	Naphthalene-d8	10.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Indenol	132 C9H8O	056631-57-3 62
2		Benzofuran, 7-methyl-	132 C9H8O	017059-52-8 58
3		Benzene, (2-propynyloxy)-	132 C9H8O	013610-02-1 43
4		Cinnamaldehyde, (E)-	132 C9H8O	014371-10-9 43
5		Pyrido[2,3-d]pyridazine	131 C7H5N3	000253-73-6 41



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021433.D
Acq On : 11 Jul 2019 18:20
Operator : HP/JU
Sample : K3717-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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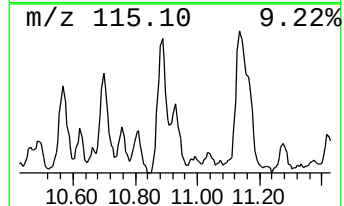
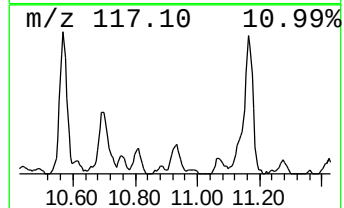
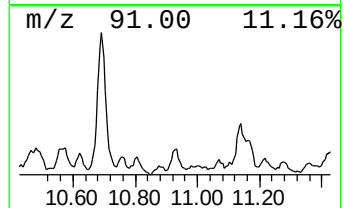
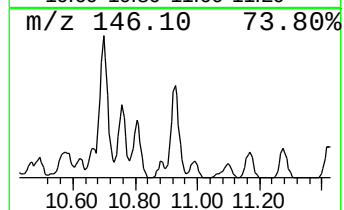
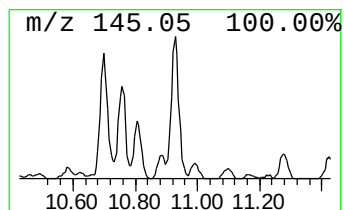
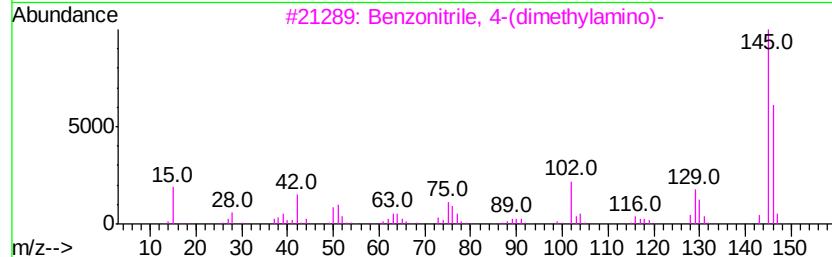
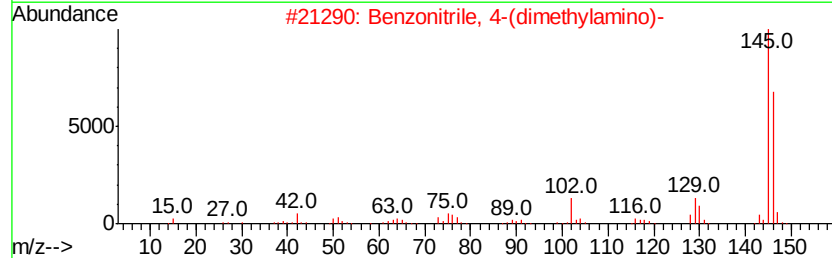
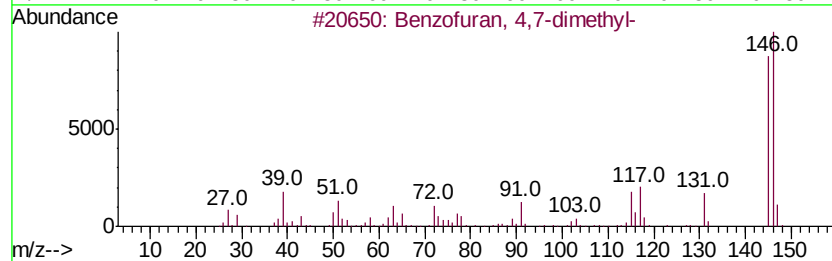
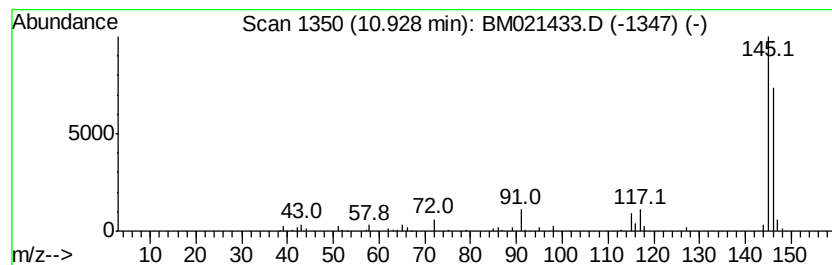
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzofuran, 4,7-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	2.40 ng/ul	179350	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	68
2		Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	64
3		Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	50
4		1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	50
5		1H-Pyrazole, 4,5-dihydro-3-phenyl-	146	C9H10N2	000936-48-1	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021433.D
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Operator : HP/JU
Sample : K3717-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

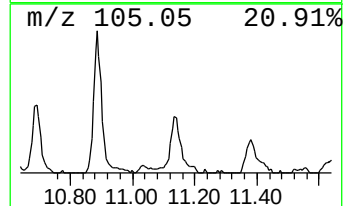
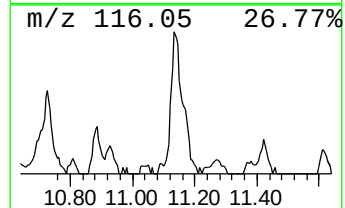
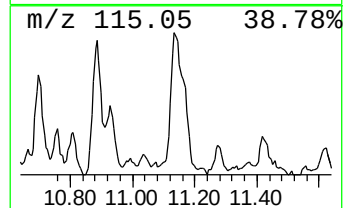
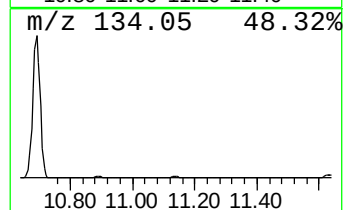
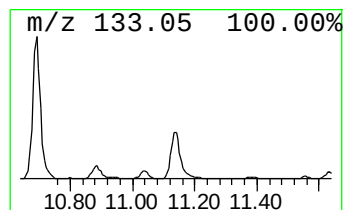
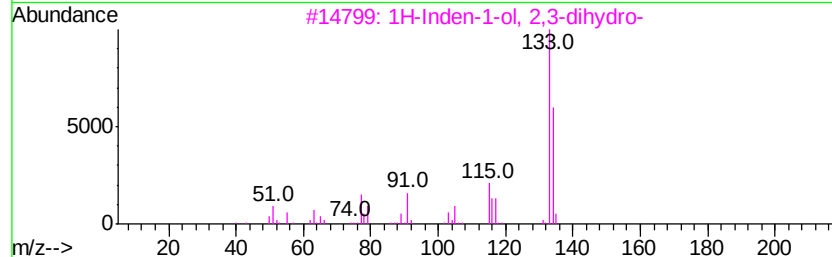
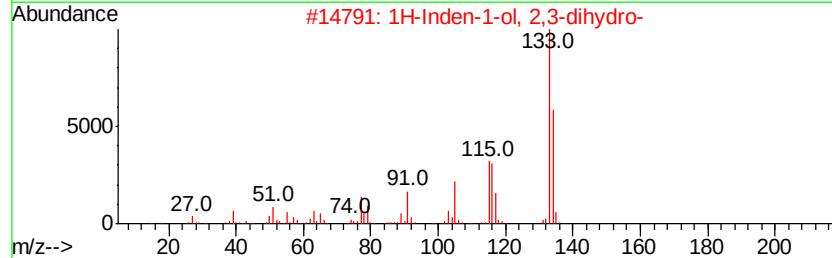
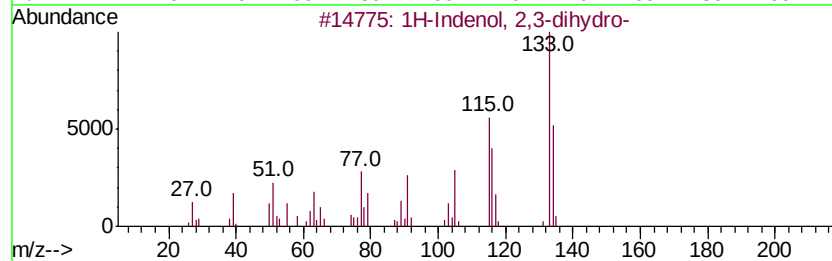
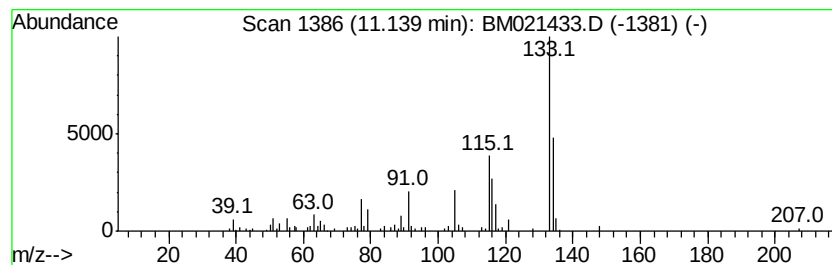
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 1H-Indenol, 2,3-dihydro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	5.20 ng/ul	388316	Napthalene-d8	10.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Indenol, 2,3-dihydro-	134 C9H100	036643-74-0 91
2		1H-Inden-1-ol, 2,3-dihydro-	134 C9H100	006351-10-6 91
3		1H-Inden-1-ol, 2,3-dihydro-	134 C9H100	006351-10-6 58
4		Pyrazine, 2-methyl-6-(1-propenyl...)	134 C8H10N2	018217-81-7 43
5		Benzaldehyde, 2-ethyl-	134 C9H100	022927-13-5 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021433.D
Acq On : 11 Jul 2019 18:20
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Sample : K3717-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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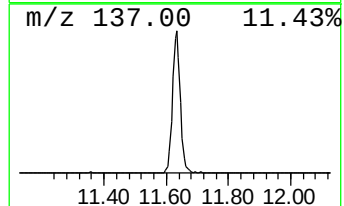
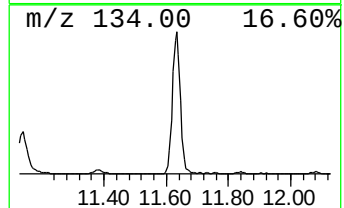
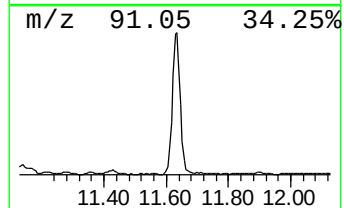
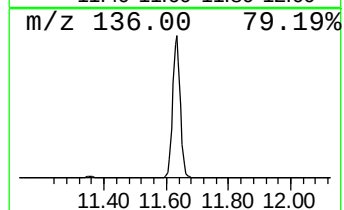
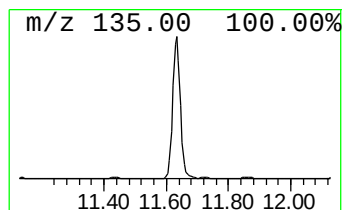
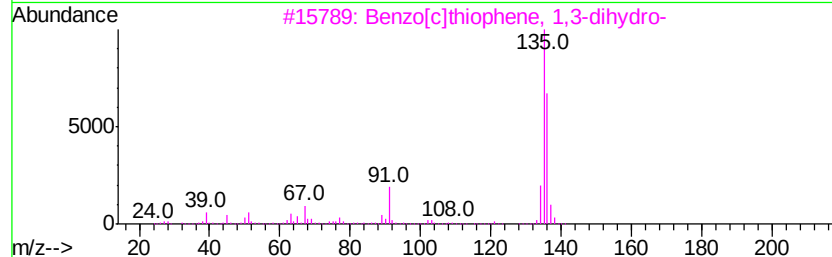
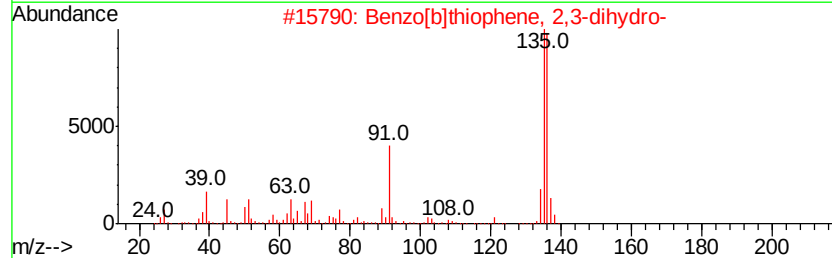
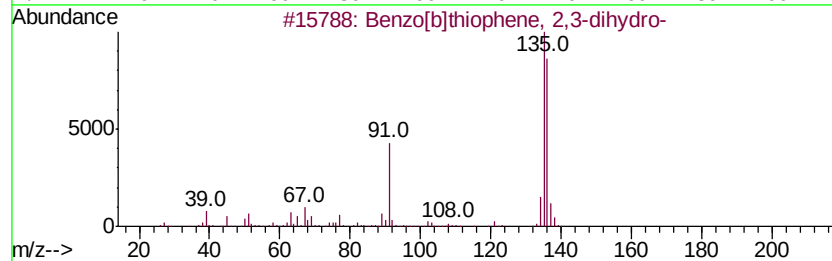
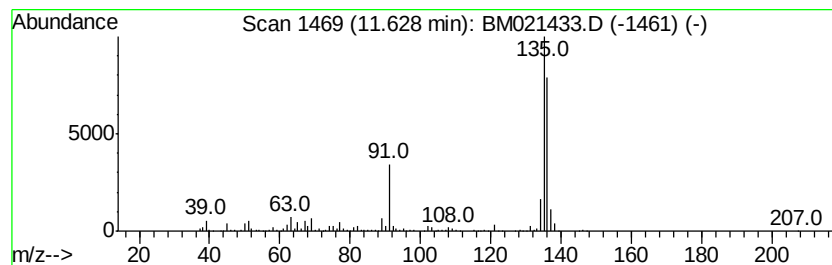
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	25.81 ng/ul	1927770	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
2		Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
3		Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
4		Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	87
5		Pyrazine, 2-ethyl-3,5-dimethyl-	136	C8H12N2	013925-07-0	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
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Sample : K3717-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

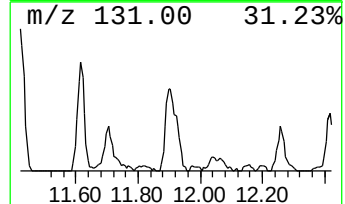
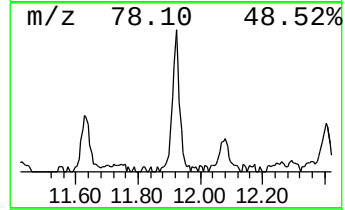
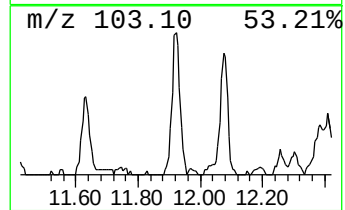
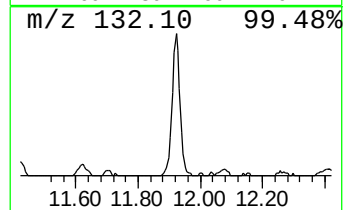
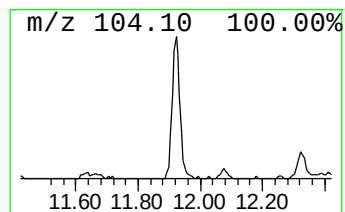
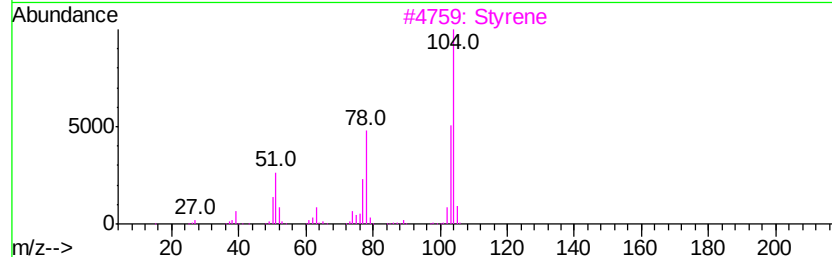
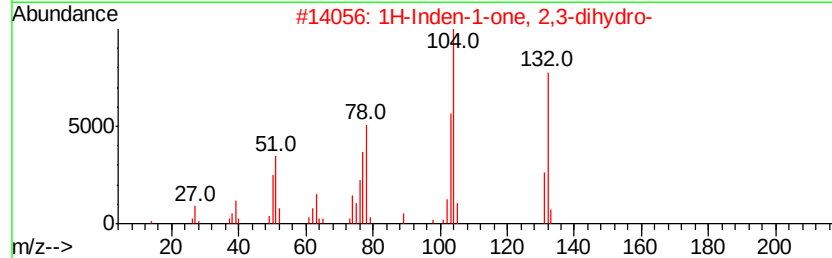
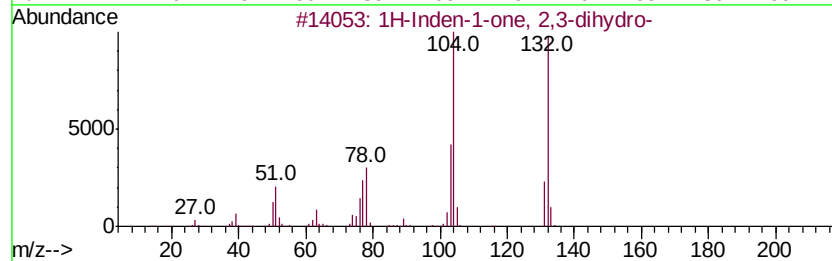
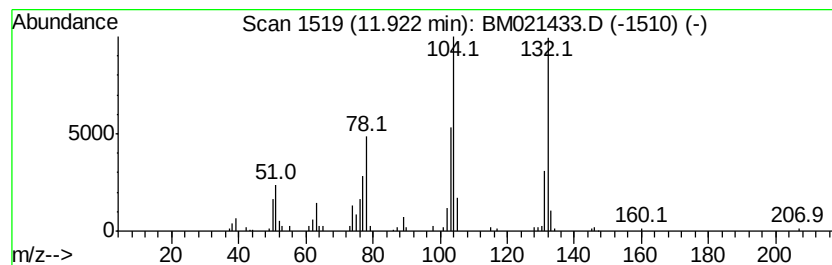
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.05 ng/ul	227973	Napthalene-d8	10.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Inden-1-one, 2,3-dihydro-	132 C9H8O	000083-33-0	96
2	1H-Inden-1-one, 2,3-dihydro-	132 C9H8O	000083-33-0	94
3	Styrene	104 C8H8	000100-42-5	91
4	Styrene	104 C8H8	000100-42-5	83
5	1H-Inden-1-one, 2,3-dihydro-	132 C9H8O	000083-33-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021433.D
Acq On : 11 Jul 2019 18:20
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Sample : K3717-18
Misc :
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Instrument :
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ClientSampleId :
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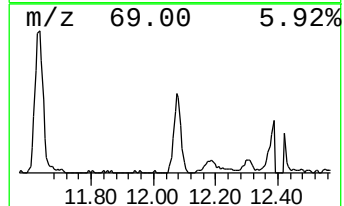
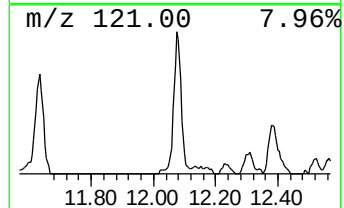
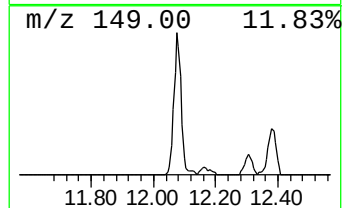
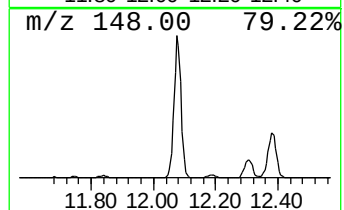
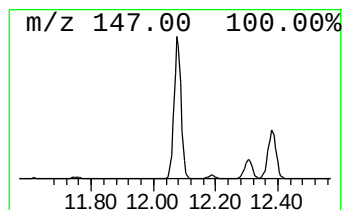
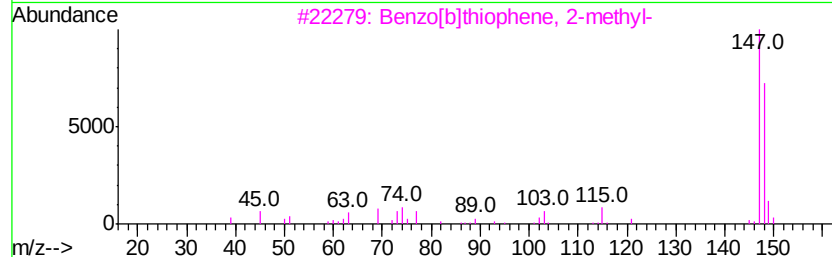
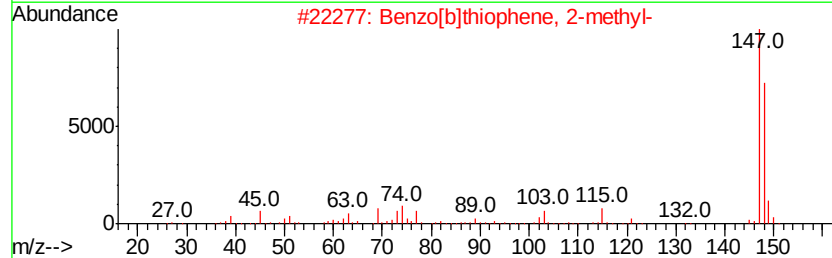
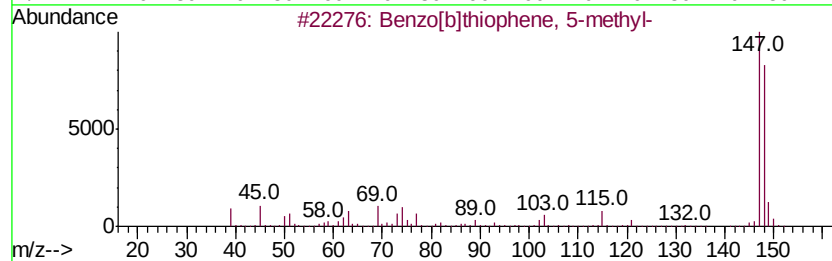
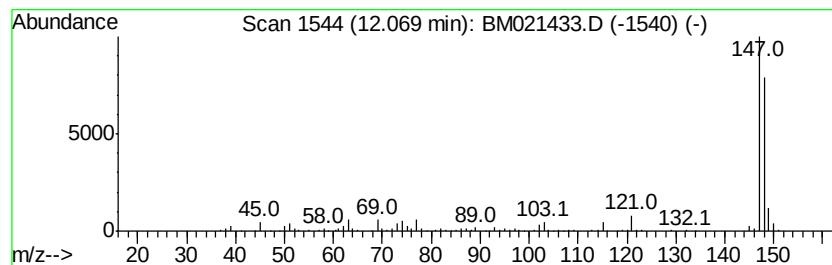
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzo[b]thiophene, 5-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	12.16 ng/ul	908464	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
2		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4		3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
5		Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
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Misc :
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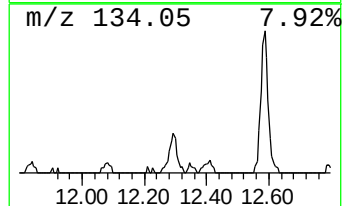
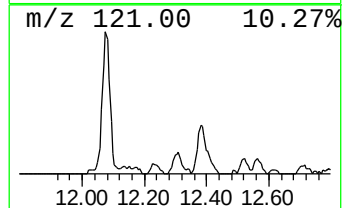
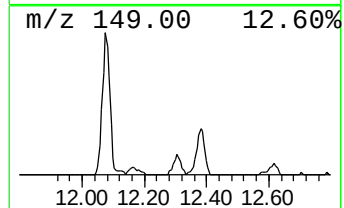
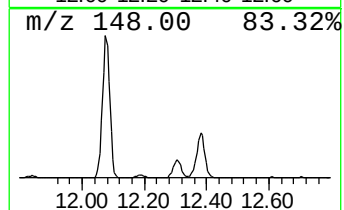
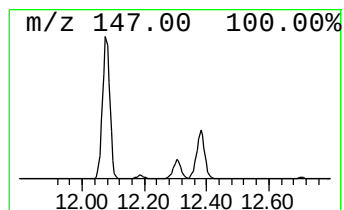
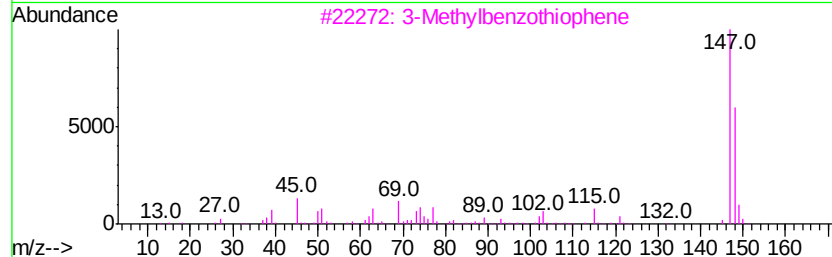
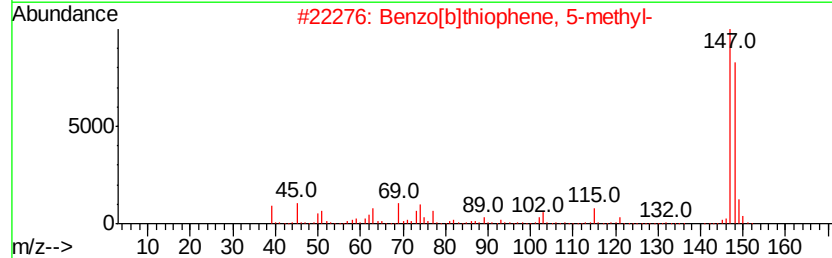
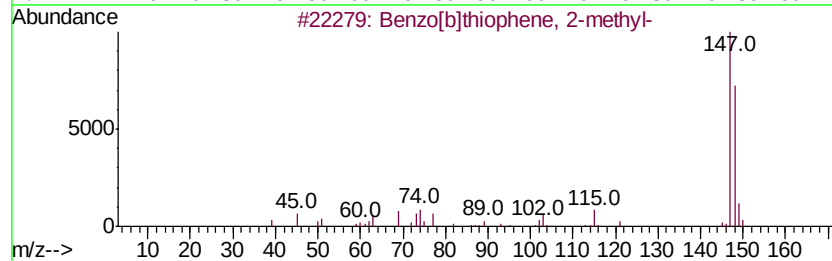
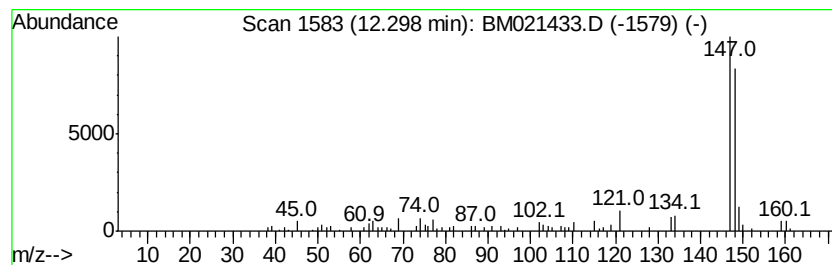
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzo[b]thiophene, 2-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	2.12 ng/ul	158030	Napthalene-d8	10.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[b]thiophene, 2-methyl-	148 C9H8S	001195-14-8 87
2		Benzo[b]thiophene, 5-methyl-	148 C9H8S	014315-14-1 87
3		3-Methylbenzothiophene	148 C9H8S	001455-18-1 78
4		Benzo[b]thiophene, 4-methyl-	148 C9H8S	014315-11-8 78
5		Benzaldehyde, 2,4,6-trimethyl-	148 C10H12O	000487-68-3 72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021433.D
Acq On : 11 Jul 2019 18:20
Operator : HP/JU
Sample : K3717-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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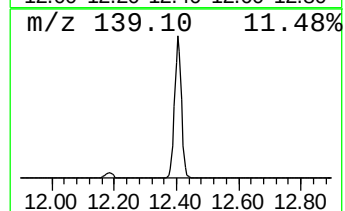
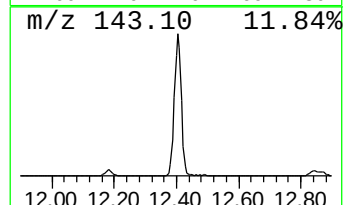
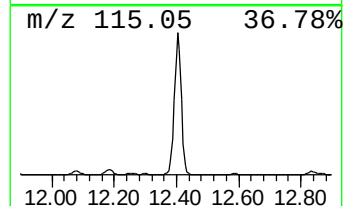
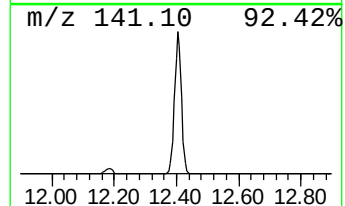
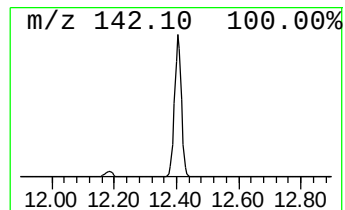
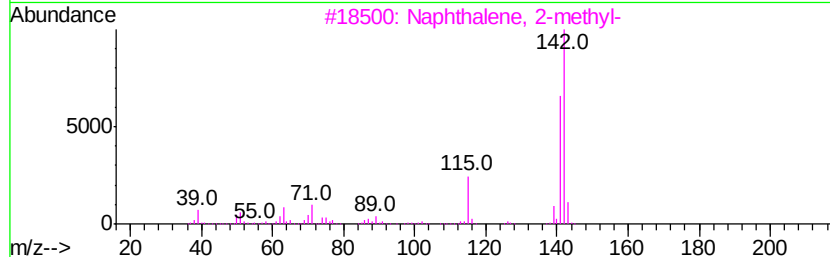
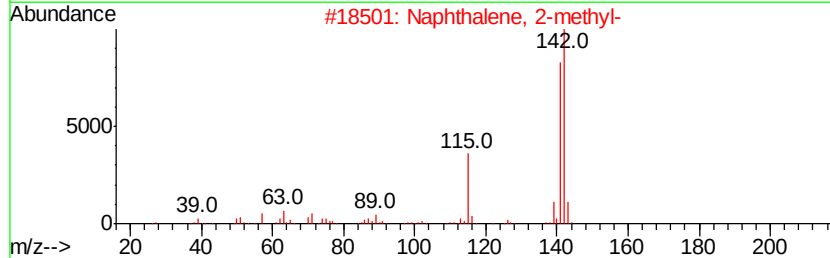
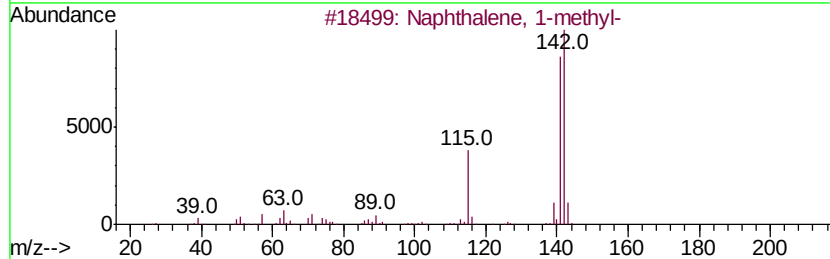
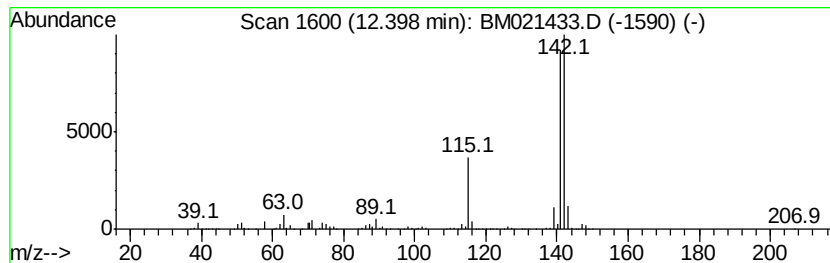
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	70.77 ng/ul	5286600	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021433.D
Acq On : 11 Jul 2019 18:20
Operator : HP/JU
Sample : K3717-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF4C4

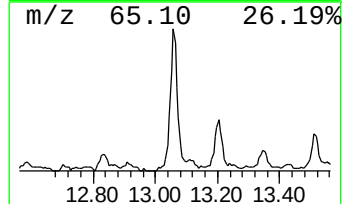
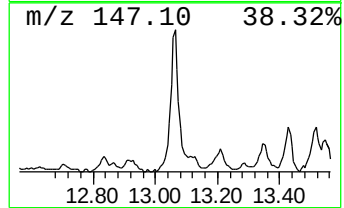
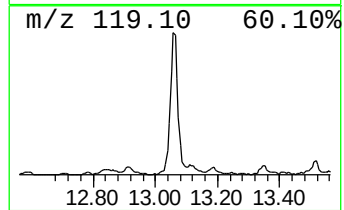
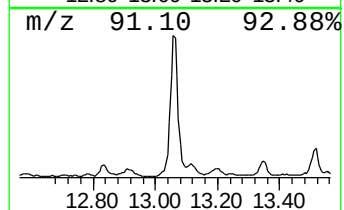
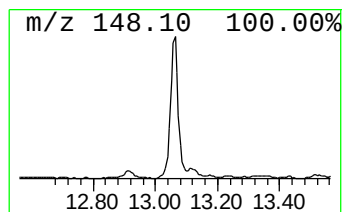
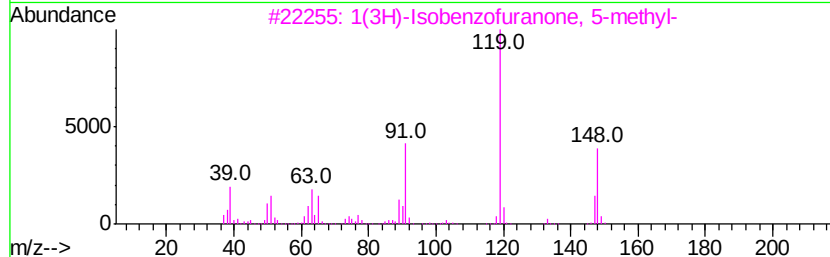
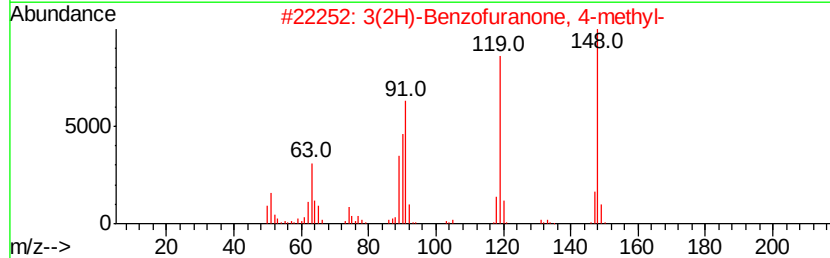
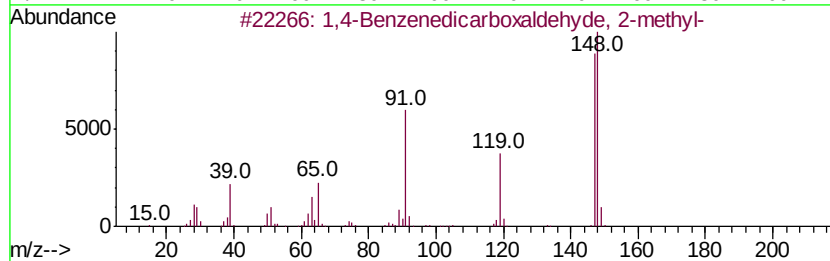
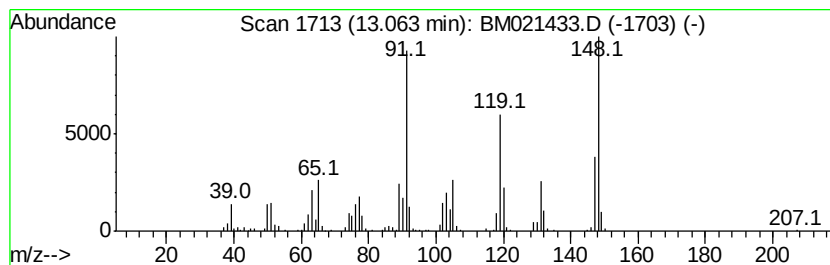
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 1,4-Benzenedicarboxaldehyde... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	7.48 ng/ul	828116	Acenaphthene-d10	14.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxaldehyde, 2-m...	148	C9H8O2	027587-17-3	64
2			3(2H)-Benzofuranone, 4-methyl-	148	C9H8O2	054120-65-9	58
3			1(3H)-Isobenzofuranone, 5-methyl-	148	C9H8O2	054120-64-8	49
4			Benzaldehyde, 4-propyl-	148	C10H12O	028785-06-0	49
5			Bicyclo[4.2.0]octa-1,3,5-triene...	148	C9H8O2	014381-41-0	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021433.D
Acq On : 11 Jul 2019 18:20
Operator : HP/JU
Sample : K3717-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

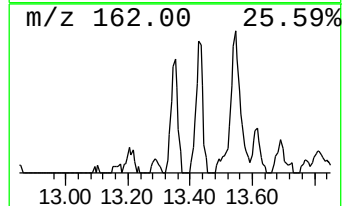
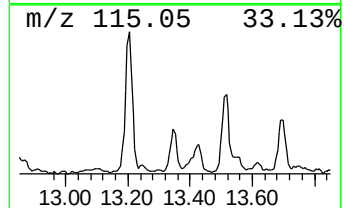
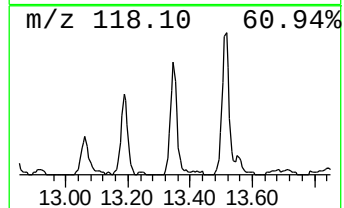
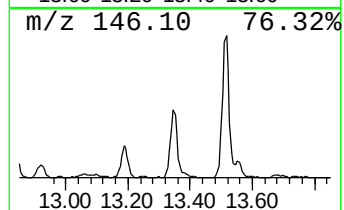
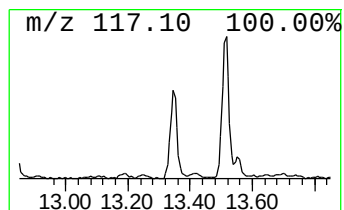
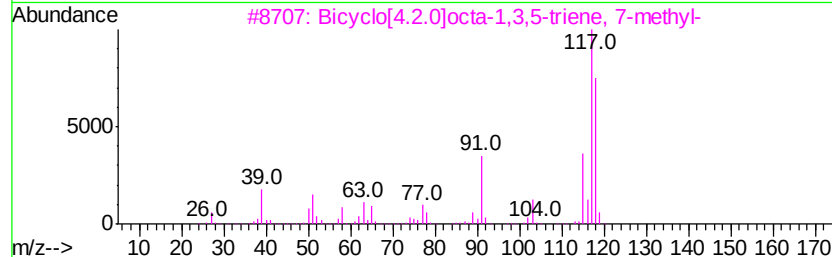
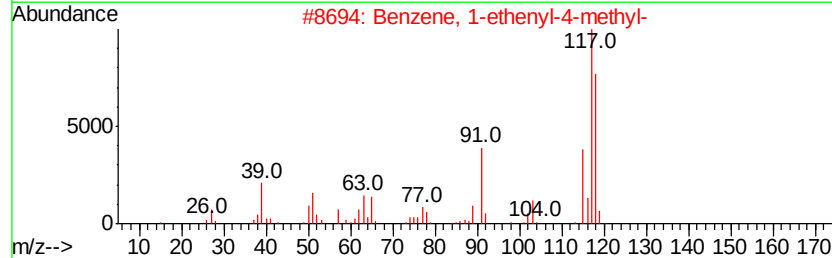
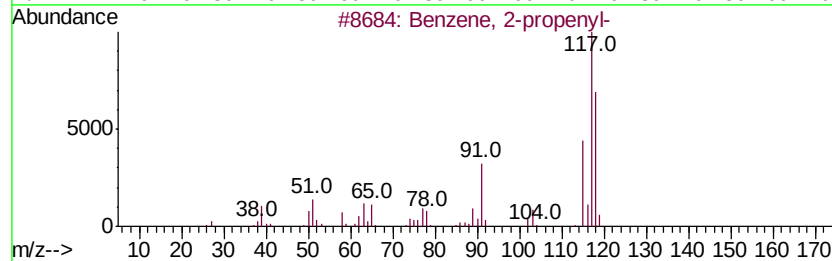
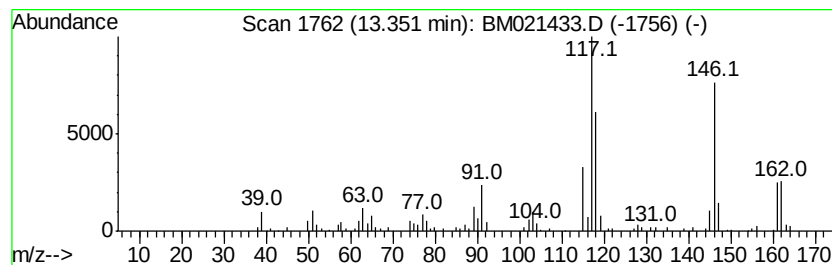
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Benzene, 2-propenyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	2.15 ng/ul	238544	Acenaphthene-d10	14.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2-propenyl-	118 C9H10	000300-57-2 89
2		Benzene, 1-ethenyl-4-methyl-	118 C9H10	000622-97-9 87
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	118 C9H10	055337-80-9 83
4		7-Methylindan-1-one	146 C10H10O	039627-61-7 74
5		Benzene, 1-pentenyl-	146 C11H14	000826-18-6 58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021433.D
Acq On : 11 Jul 2019 18:20
Operator : HP/JU
Sample : K3717-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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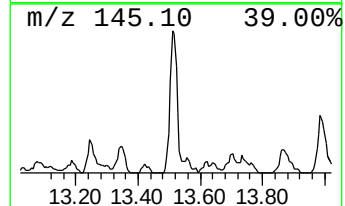
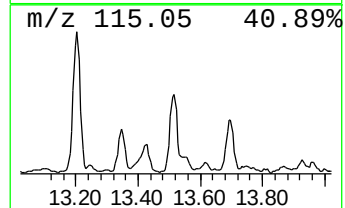
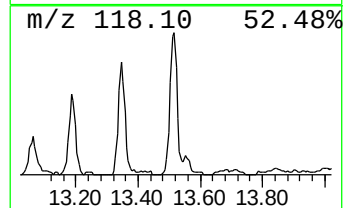
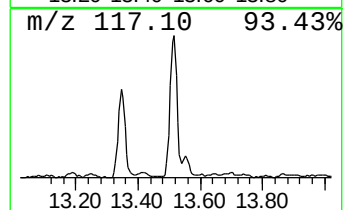
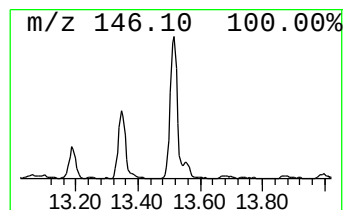
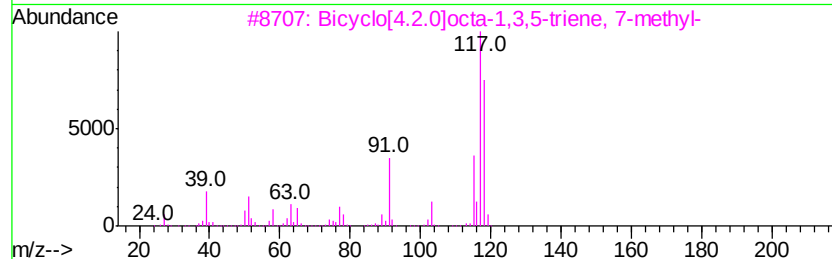
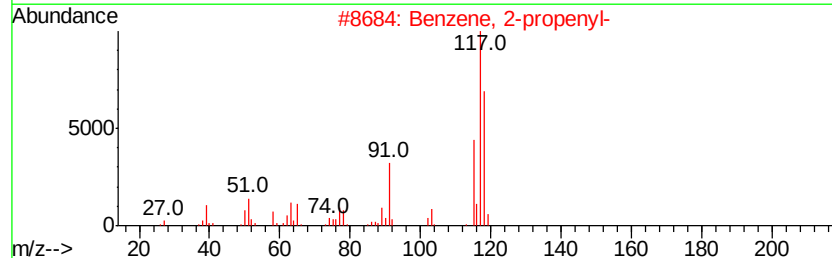
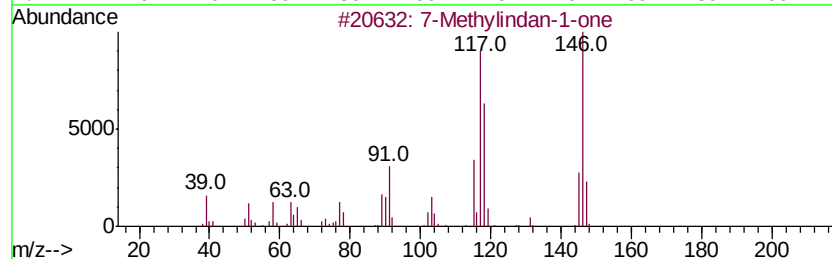
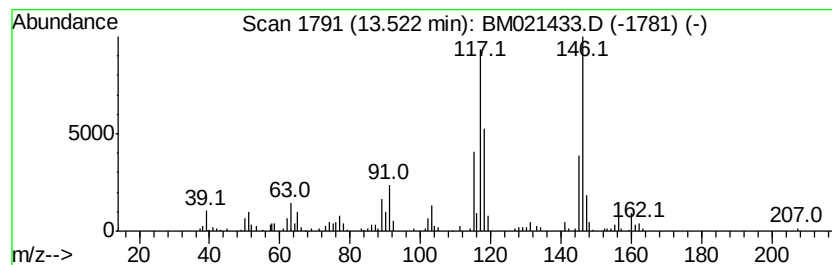
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 7-Methylindan-1-one Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	4.15 ng/ul	459828	Acenaphthene-d10	14.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methylindan-1-one	146	C10H10O	039627-61-7	93
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	80
4			1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	62
5			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021433.D
Acq On : 11 Jul 2019 18:20
Operator : HP/JU
Sample : K3717-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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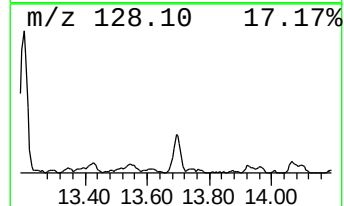
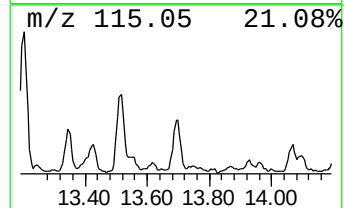
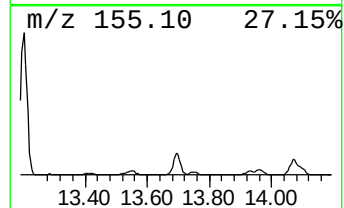
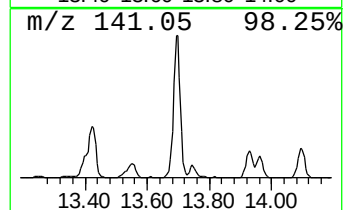
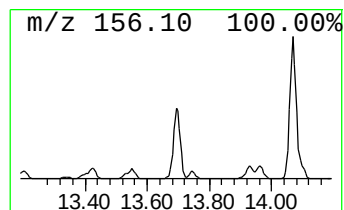
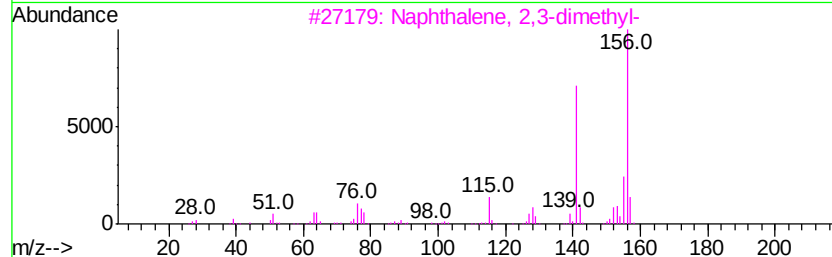
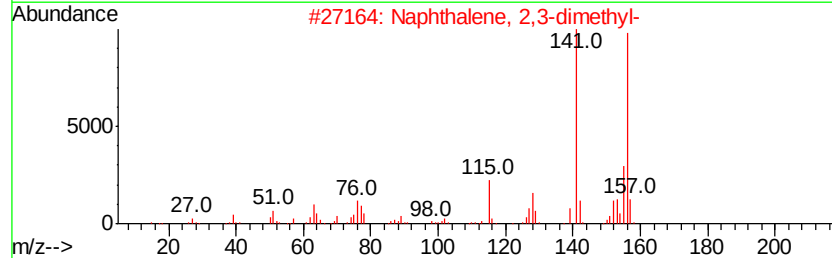
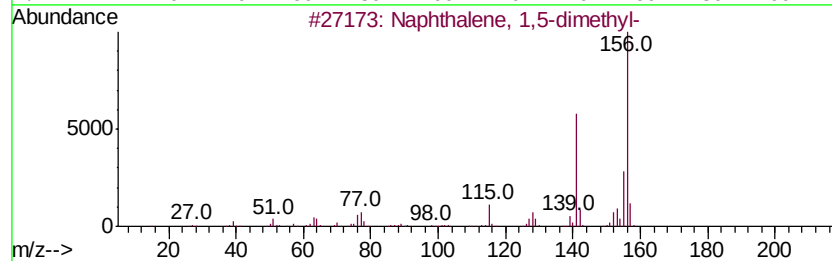
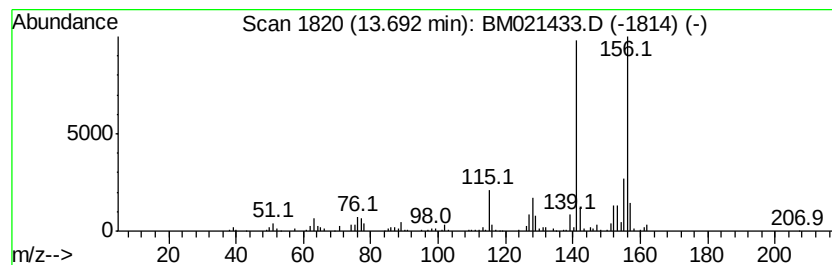
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Naphthalene, 1,5-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	3.19 ng/ul	352648	Acenaphthene-d10	14.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021433.D
Acq On : 11 Jul 2019 18:20
Operator : HP/JU
Sample : K3717-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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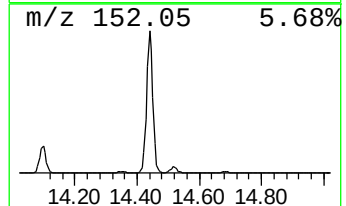
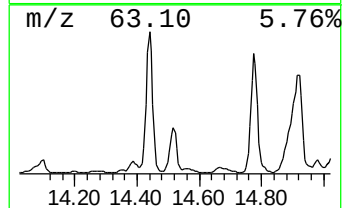
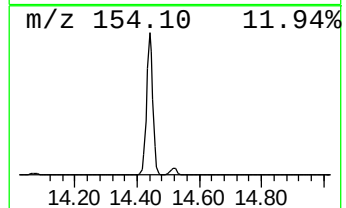
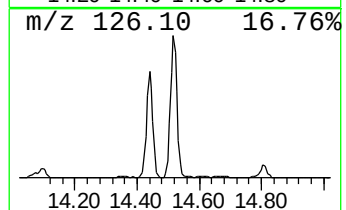
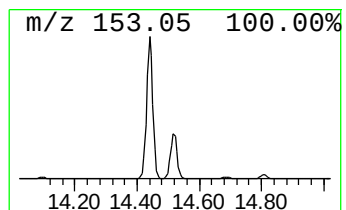
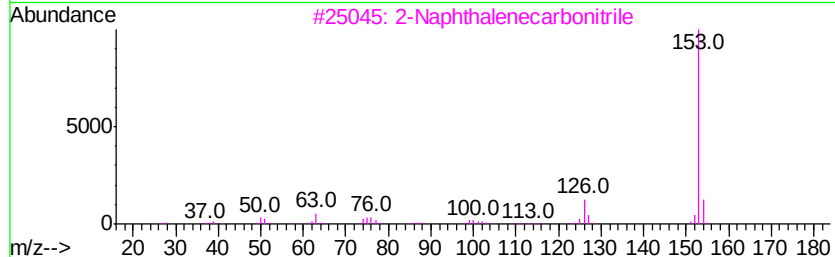
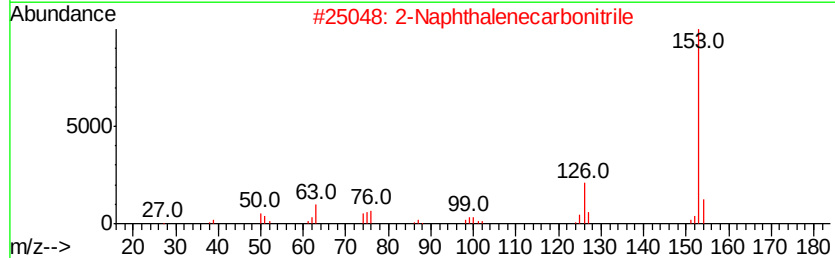
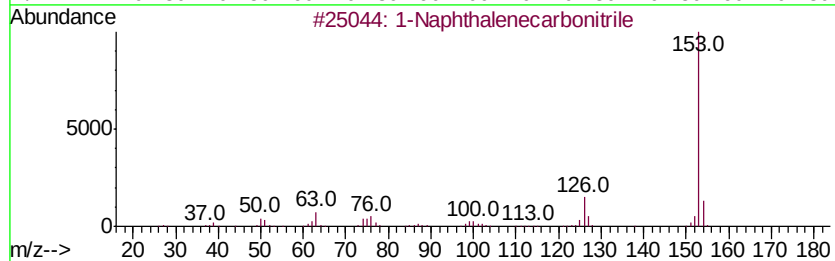
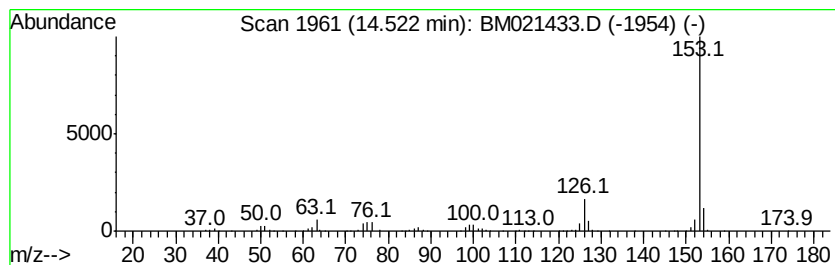
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 1-Naphthalenecarbonitrile Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	8.43 ng/ul	932799	Acenaphthene-d10	14.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
2		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
3		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
4		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021433.D
Acq On : 11 Jul 2019 18:20
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Sample : K3717-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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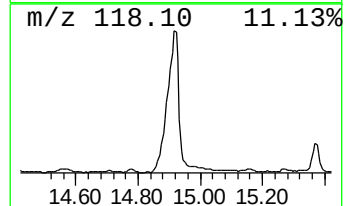
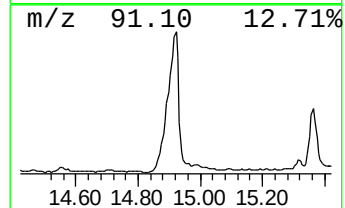
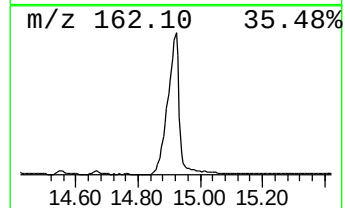
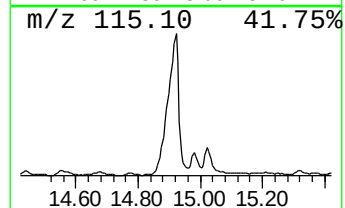
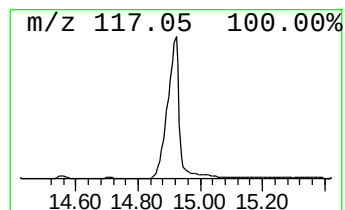
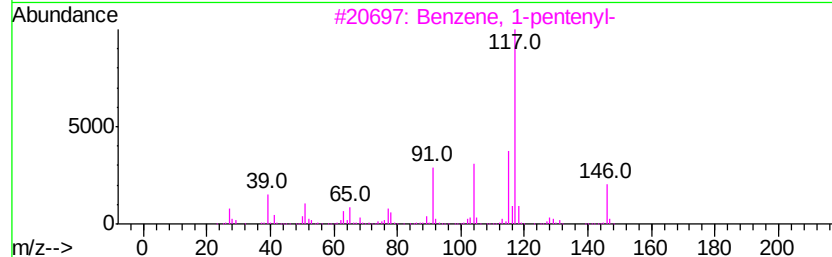
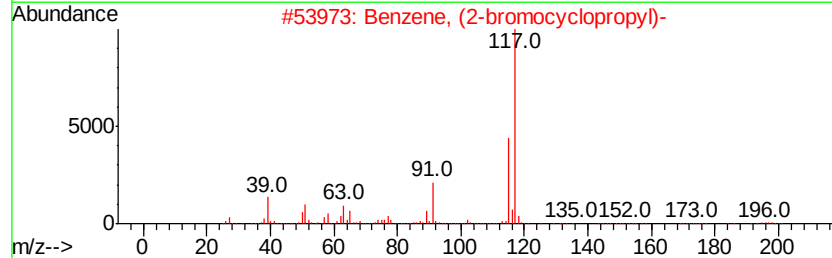
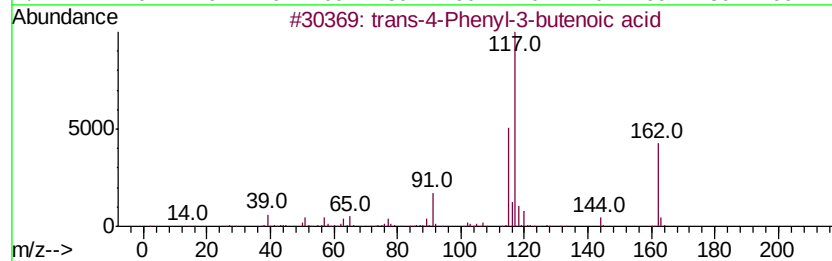
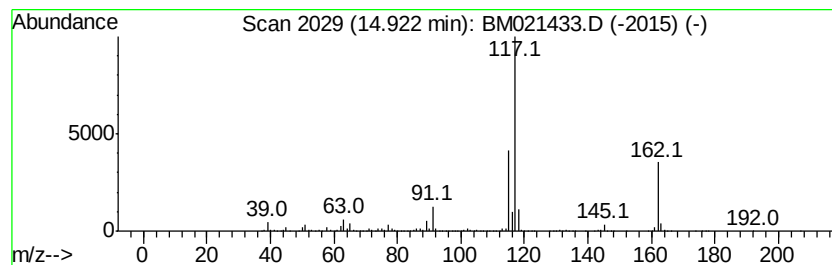
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 trans-4-Phenyl-3-butenic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	44.98 ng/ul	4980340	Acenaphthene-d10	14.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-4-Phenyl-3-butenic acid	162	C10H10O2	001914-58-5	94
2		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
3		Benzene, 1-pentenyl-	146	C11H14	000826-18-6	59
4		Benzene, (3-chloroallyl)-	152	C9H9Cl	006268-37-7	59
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071119\
 Data File : BM021433.D
 Acq On : 11 Jul 2019 18:20
 Operator : HP/JU
 Sample : K3717-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF4C4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.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
Toluene	3.98	7.0	ng/ul	344648	1	7.73	987826	20.0
Ethylbenzene	5.26	10.0	ng/ul	491891	1	7.73	987826	20.0
o-Xylene	5.76	22.7	ng/ul	1122560	1	7.73	987826	20.0
Benzene, 1,2,3-tr...	7.37	7.0	ng/ul	343388	1	7.73	987826	20.0
Benzofuran	7.45	2.6	ng/ul	126663	1	7.73	987826	20.0
Indane	8.10	373.5	ng/ul	18448400	1	7.73	987826	20.0
Benzene, 1,3-diet...	8.21	2.3	ng/ul	112819	1	7.73	987826	20.0
Indene	8.27	294.9	ng/ul	14562800	1	7.73	987826	20.0
Benzene, 2-ethyl-...	8.67	2.4	ng/ul	116293	1	7.73	987826	20.0
Benzene, 2-ethyl-...	8.82	14.6	ng/ul	722716	1	7.73	987826	20.0
Benzofuran, 2-met...	9.07	42.0	ng/ul	2075530	1	7.73	987826	20.0
Cinnamaldehyde, (E)-	9.20	63.3	ng/ul	4724610	2	10.52	1493930	20.0
Benzene, 1,2,4,5-...	9.34	3.9	ng/ul	287516	2	10.52	1493930	20.0
3-Phenylbut-1-ene	9.76	15.9	ng/ul	1184820	2	10.52	1493930	20.0
Benzene, 2-etheny...	9.91	30.1	ng/ul	2245880	2	10.52	1493930	20.0
Benzene, 1-butylnyl-	10.01	5.0	ng/ul	372827	2	10.52	1493930	20.0
1H-Indenol	10.89	7.7	ng/ul	571264	2	10.52	1493930	20.0
Benzofuran, 4,7-d...	10.93	2.4	ng/ul	179350	2	10.52	1493930	20.0
1H-Indenol, 2,3-d...	11.14	5.2	ng/ul	388316	2	10.52	1493930	20.0
Benzo[b]thiophene...	11.63	25.8	ng/ul	1927770	2	10.52	1493930	20.0
1H-Inden-1-one, 2...	11.92	3.0	ng/ul	227973	2	10.52	1493930	20.0
Benzo[b]thiophene...	12.07	12.2	ng/ul	908464	2	10.52	1493930	20.0
Benzo[b]thiophene...	12.30	2.1	ng/ul	158030	2	10.52	1493930	20.0
Naphthalene, 1-me...	12.40	70.8	ng/ul	5286600	2	10.52	1493930	20.0
1,4-Benzenedicarb...	13.06	7.5	ng/ul	828116	3	14.37	2214320	20.0
Benzene, 2-propenyl-	13.35	2.1	ng/ul	238544	3	14.37	2214320	20.0
7-Methylindan-1-one	13.52	4.2	ng/ul	459828	3	14.37	2214320	20.0
Naphthalene, 1,5-...	13.69	3.2	ng/ul	352648	3	14.37	2214320	20.0
1-Naphthalenecarb...	14.52	8.4	ng/ul	932799	3	14.37	2214320	20.0
trans-4-Phenyl-3-...	14.92	45.0	ng/ul	4980340	3	14.37	2214320	20.0